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Product datasheet for UM800143

TLE 1 (TLE1) Mouse Monoclonal Antibody [Clone ID: UMAB253]

Product data:

Product Type:	Primary Antibodies
Clone Name:	UMAB253
Applications:	10k-ChIP, IF, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:100~300, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 180-460 of human TLE1 (NP_005068) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5~1.0 mg/ml (Lot Dependent)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	83 kDa
Gene Name:	TLE family member 1, transcriptional corepressor
Database Link:	NP_005068 Entrez Gene 21885 MouseEntrez Gene 362533 RatEntrez Gene 7088 Human Q04724
Synonyms:	ESG; ESG1; GRG1
Protein Families:	Transcription Factors

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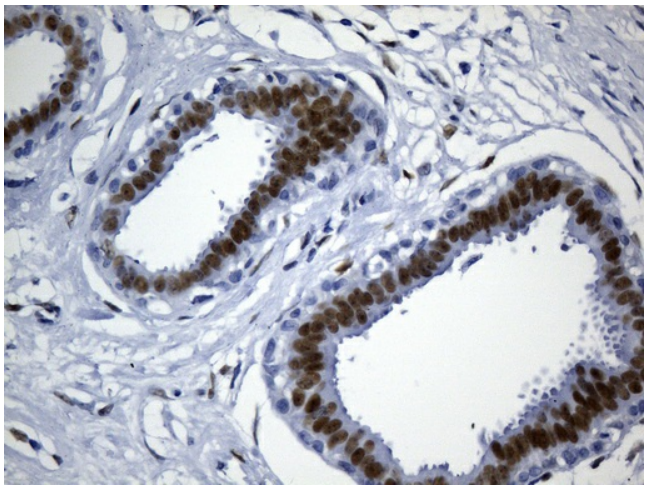
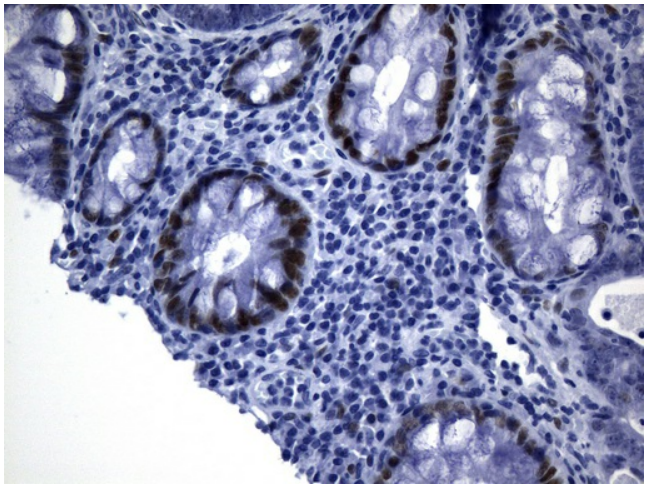
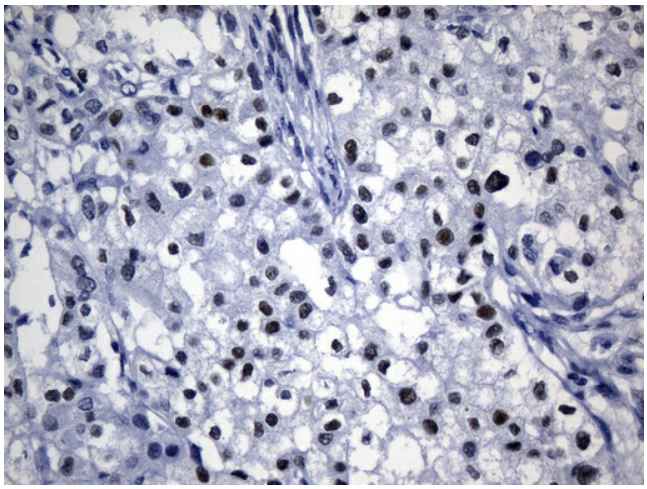
Product images:



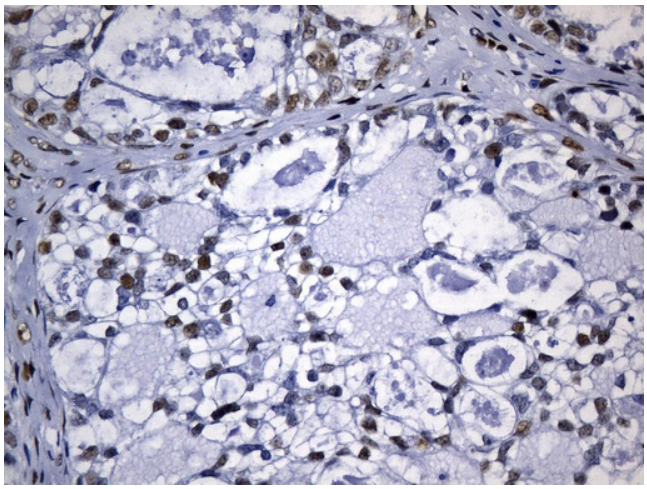
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



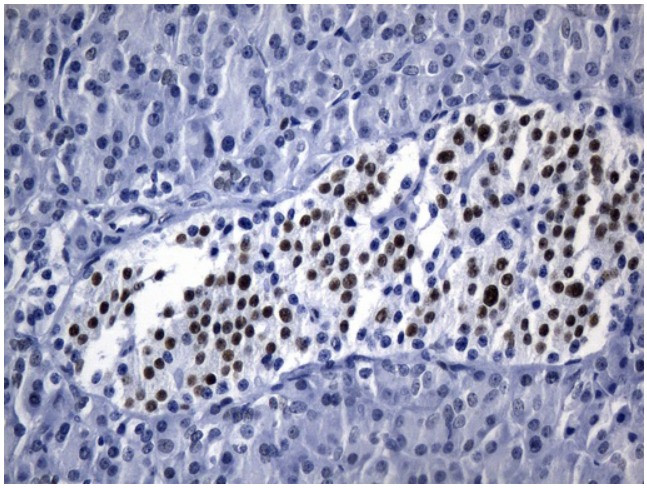
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



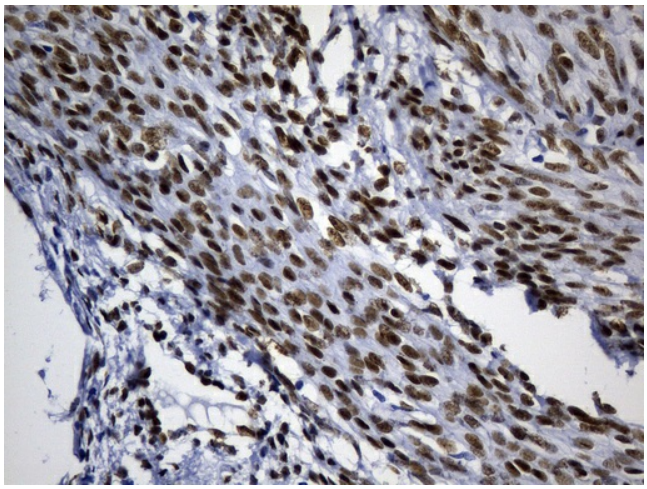
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



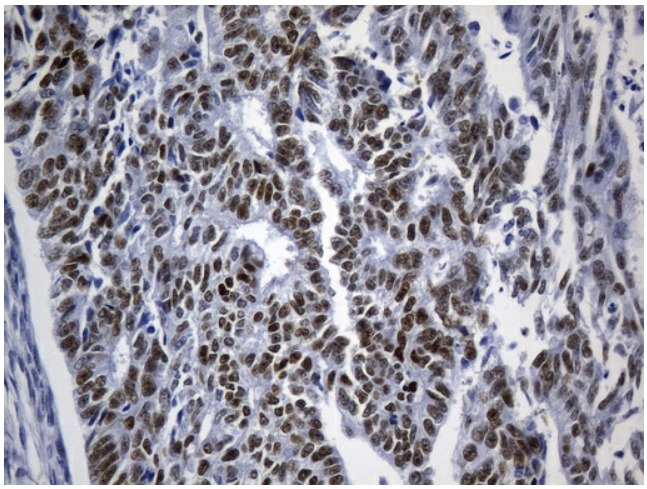
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



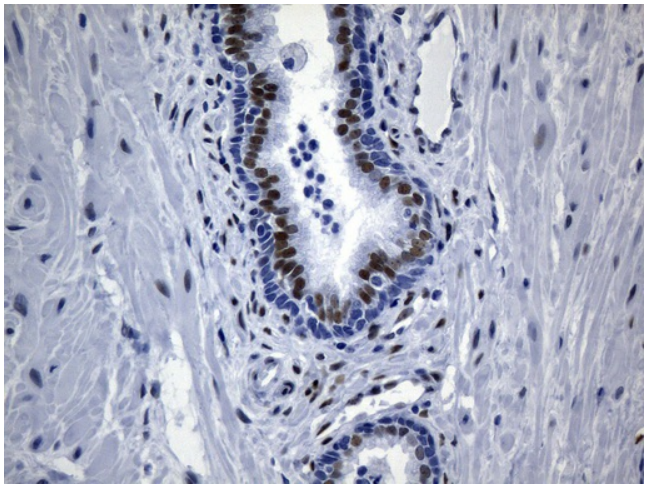
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



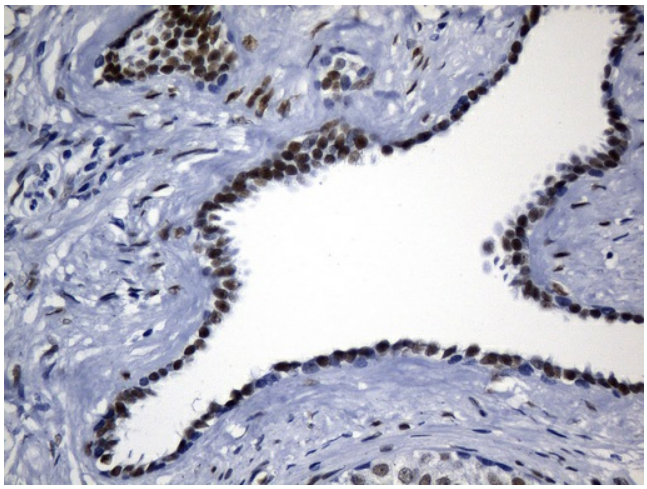
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



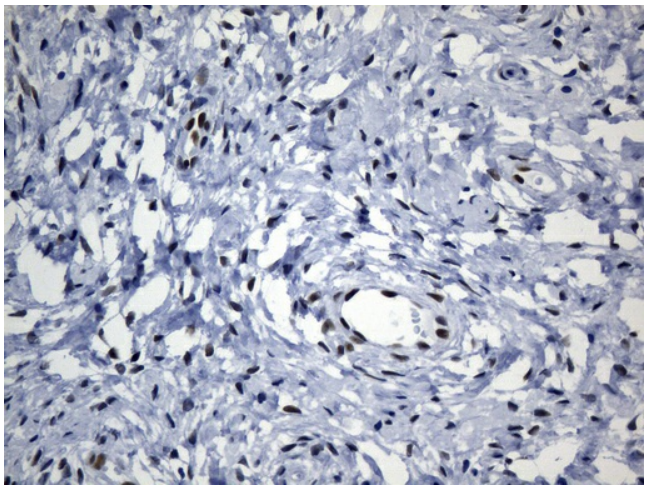
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



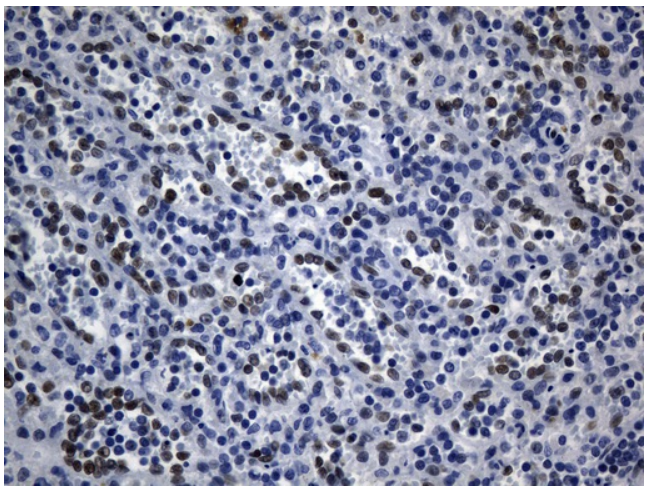
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



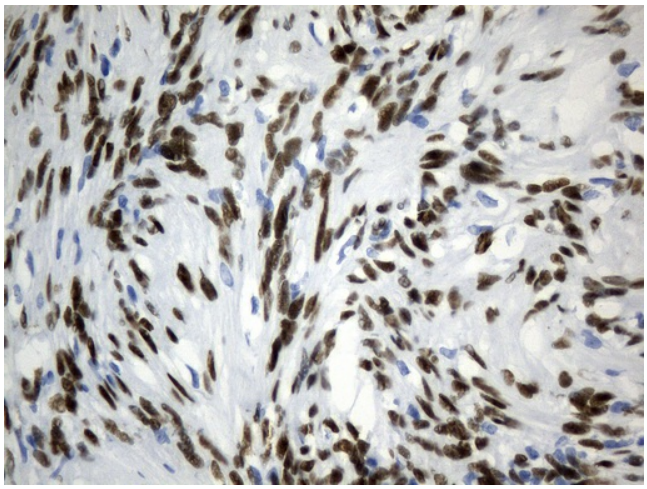
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



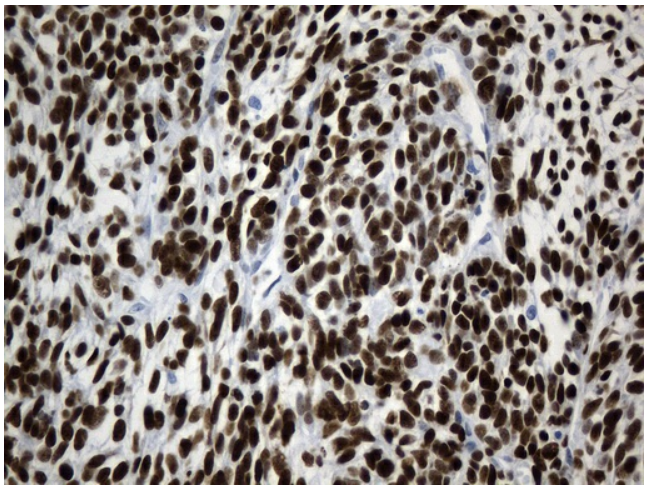
Immunohistochemical staining of paraffin-embedded Human cervix uterus within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



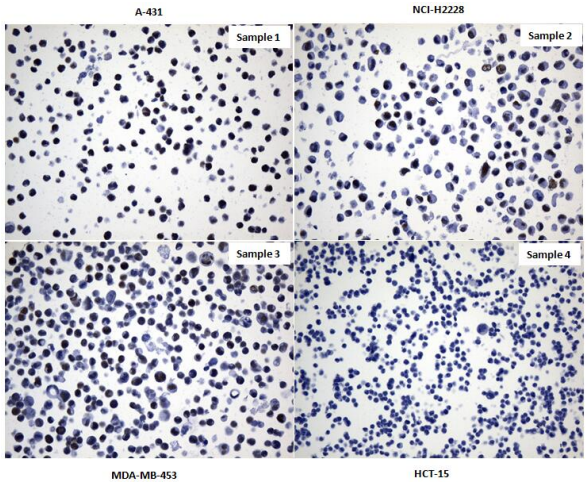
Immunohistochemical staining of paraffin-embedded Human spleen tissue within the normal limits using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



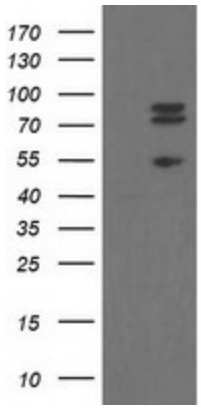
Immunohistochemical staining of paraffin-embedded Human neurilemmoma tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



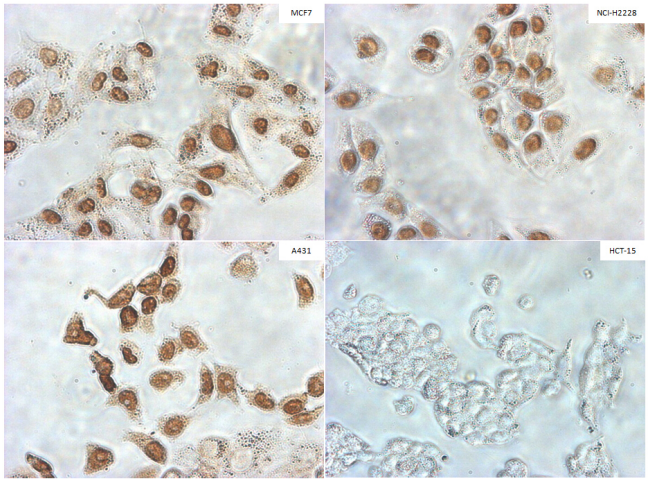
Immunohistochemical staining of paraffin-embedded Human synovial sarcoma tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



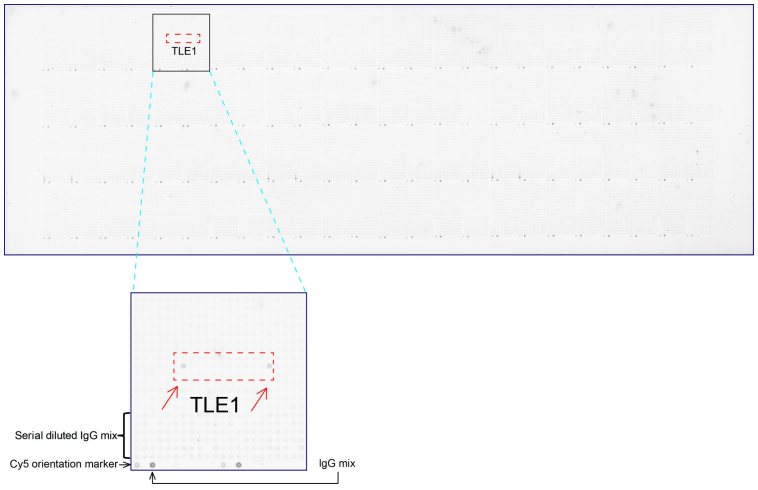
Immunohistochemical staining of paraffin-embedded cell pellets (Sample1 is A-431, sample2 is NCI-H2228, sample3 is MDA-MB-453 and sample4 is HCT-15) using anti-TLE1 Mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800143) (1:300)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TLE1 ([RC204037], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TLE1 (1:2000).



Immunofluorescent staining of 4 different cell lines (MCF7, NCI-H2228, A431, HCT-15) using anti-TLE1 mouse monoclonal antibody (UM800143) (1:100).



OriGene overexpression protein microarray chip was immunostained with UltraMAB anti-TLE1 mouse monoclonal antibody (UM800143). The positive reactive proteins are highlighted with two red arrows in the enlarged subarray. All the positive controls spotted in this subarray are also labeled for clarification (1:100).