

Product datasheet for **UM870137**

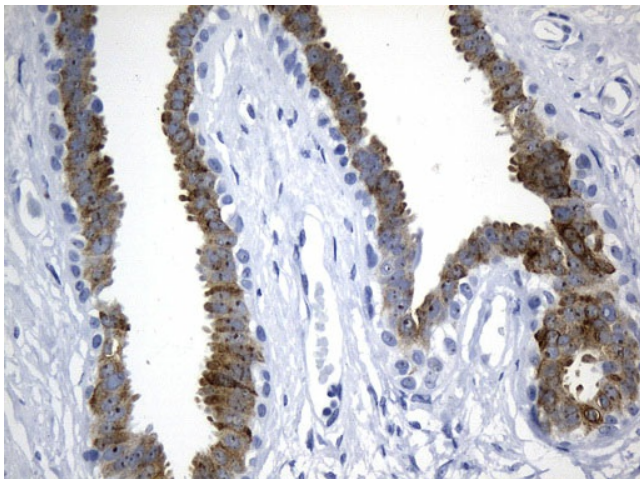
AGR2 Mouse Monoclonal Antibody [Clone ID: UMAB245]

Product data:

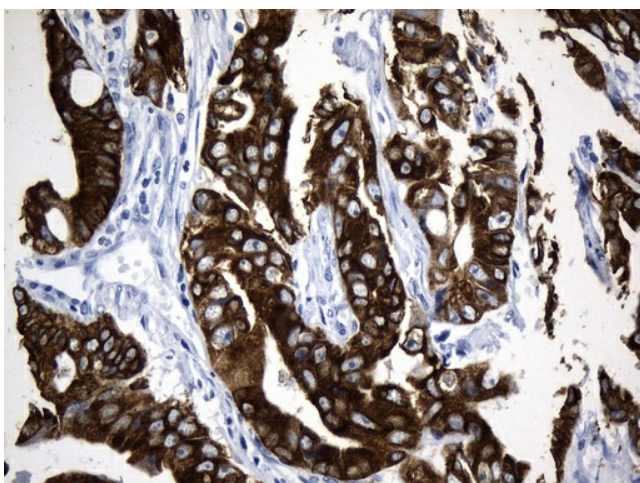
Product Type:	Primary Antibodies
Clone Name:	UMAB245
Applications:	IHC
Recommended Dilution:	IHC 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 21-175 of human AGR2(NP_006399) produced in E.coli.
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:	19.8 kDa
Gene Name:	anterior gradient 2, protein disulphide isomerase family member
Database Link:	NP_006399 Entrez Gene 23795 Mouse Entrez Gene 298961 Rat Entrez Gene 10551 Human O95994
Synonyms:	AG2; GOB-4; HAG-2; HEL-S-116; PDIA17; XAG-2
Protein Families:	Secreted Protein



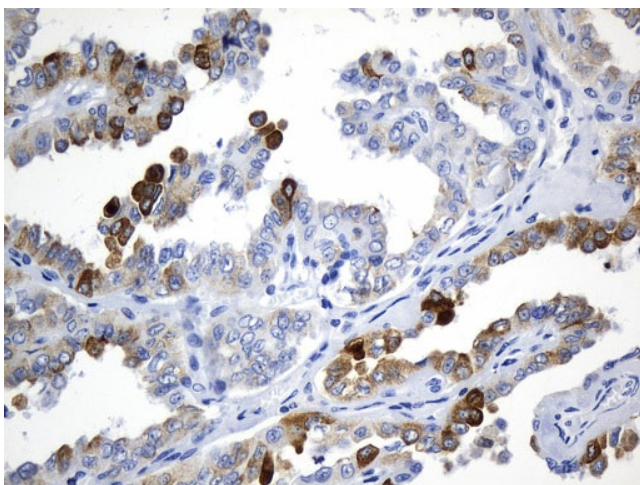
[View online »](#)

Product images:

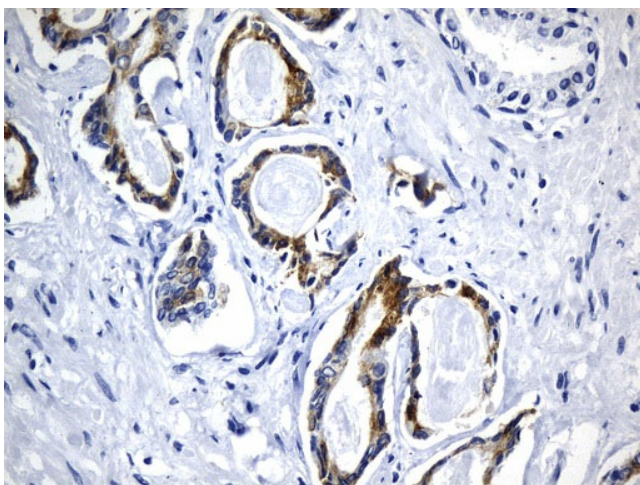
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800137]) (1:500)



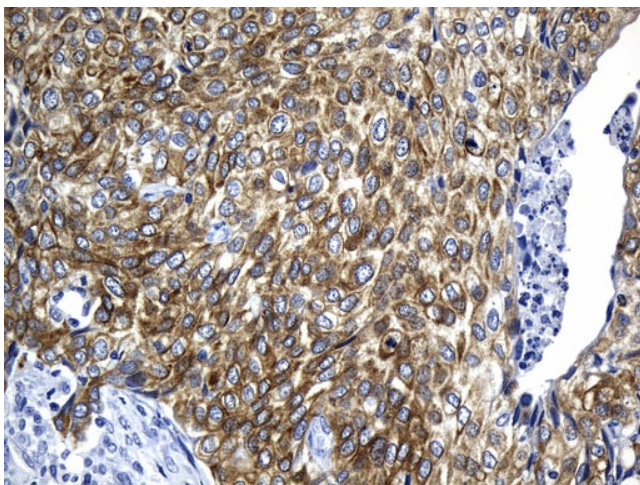
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800137]) (1:500)



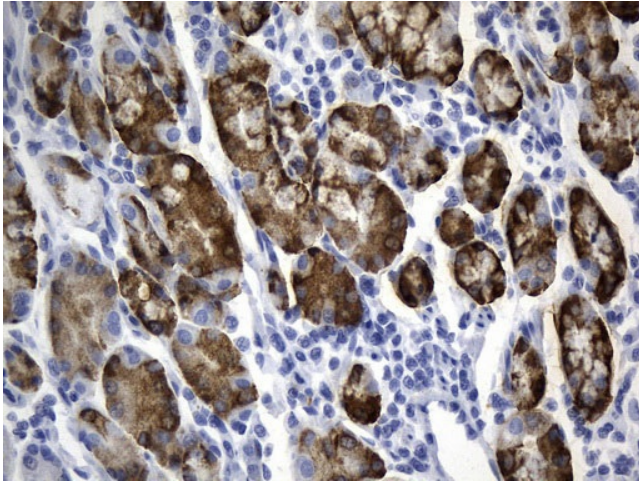
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800137]) (1:500)



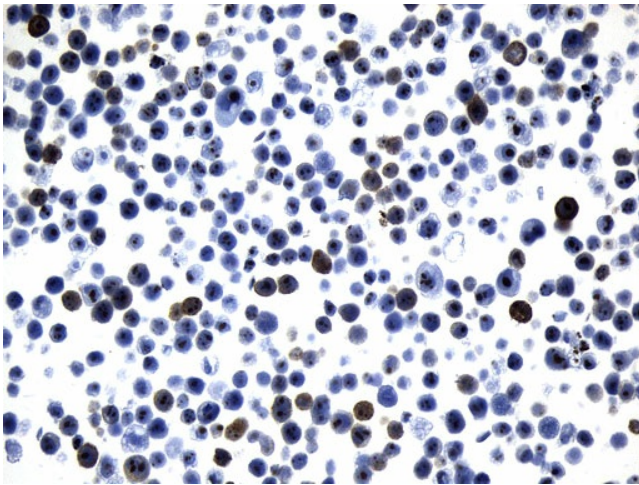
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800137]) (1:500)



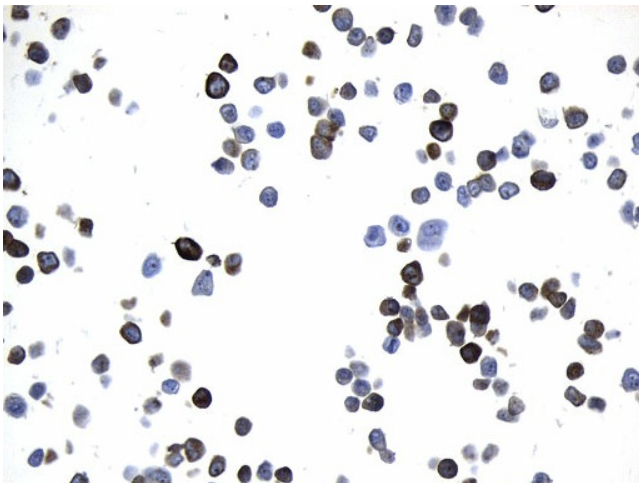
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800137]) (1:500)



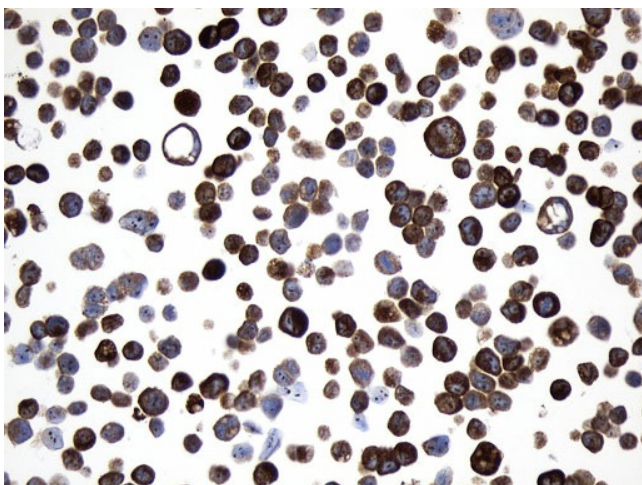
Immunohistochemical staining of paraffin-embedded Human Gastric Carcinoma using anti-AGR2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800137]) (1:500).



Immunohistochemical staining of paraffin-embedded MCF7 cell pellets using anti-AGR2 mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800137]) (1:500)



Immunohistochemical staining of paraffin-embedded T-47D cell pellets using anti-AGR2 mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800137]) (1:500)



Immunohistochemical staining of paraffin-embedded MDA-MB-453 cell pellets using anti-AGR2 mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800137]) (1:500)