

## Product datasheet for **TA506814BM**

### Placental lactogen (CSH1) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1C9]

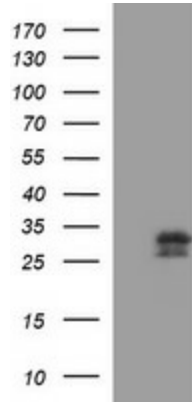
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1C9
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:1000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CSH1(NP_072166) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28.6 kDa
Gene Name:	chorionic somatomammotropin hormone 1
Database Link:	<a href="#">NP_072166</a> <a href="#">Entrez Gene 1442 Human</a> <a href="#">P0DML2</a>
Synonyms:	CSA; CSH2; CSMT; FLJ75407; PL
Protein Families:	Druggable Genome
Protein Pathways:	Jak-STAT signaling pathway, Neuroactive ligand-receptor interaction

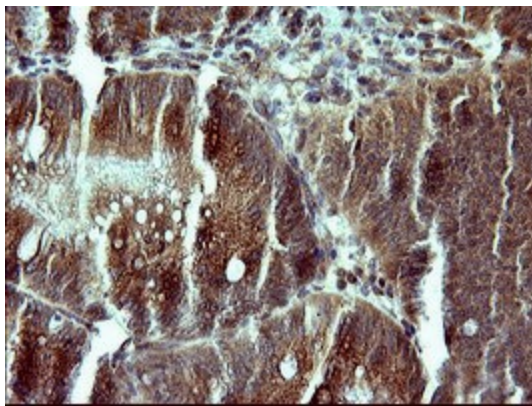


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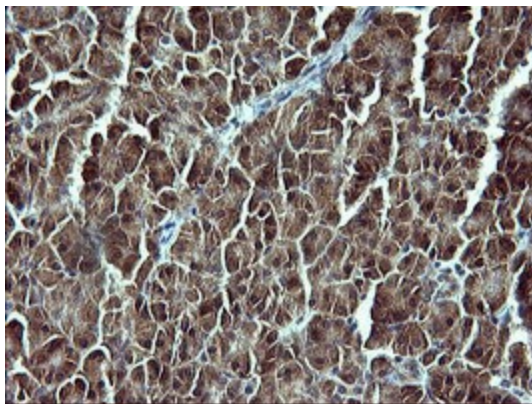
**Product images:**



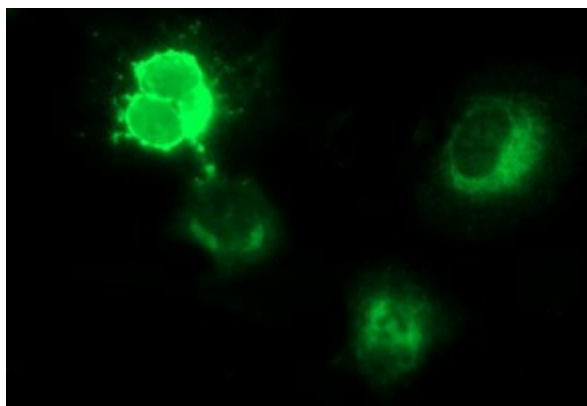
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CSH1 ([RC223244], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CSH1 ([TA506814]). Positive lysates [LY411615] (100ug) and [LC411615] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-CSH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506814])



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-CSH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506814])



Anti-CSH1 mouse monoclonal antibody ([TA506814]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CSH1 ([RC223244]).