

Rabbit anti-Human, Mouse ETL Polyclonal Antibody | anti-ETL antibody

ETL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322517	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

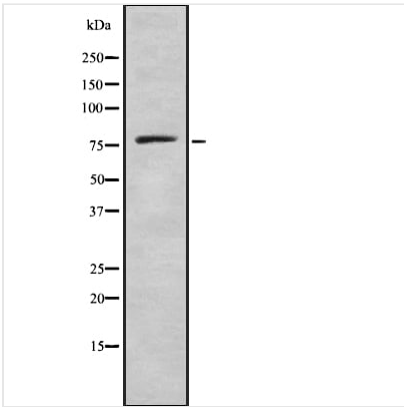
PRODUCT SYNONYMS

ETL; Polyclonal Antibody; ETL Antibody; ADGRL4; Adhesion G protein-coupled receptor L4; EGF; EGF latrophilin and seven transmembrane domain containing 1; EGF TM7 latrophilin related protein; latrophilin and seven transmembrane domain-containing protein 1; latrophilin; and 7 transmembrane domain-containing protein 1; EGF-; TM7-; and latrophilin-related protein; EGF-TM7-latrophilin-related protein; EGFTM7 latrophilin related protein; ELTD 1; ELTD1; ELTD1_HUMAN; ETL protein; KPG_003; UNQ202/PRO228; zgc:63629; anti-ETL antibody

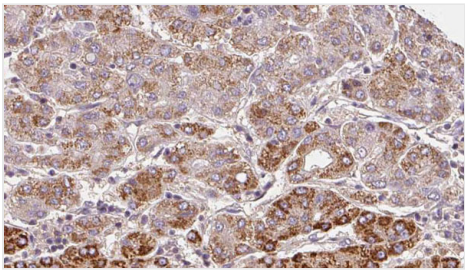
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	ETL antibody detects endogenous levels of total ETL
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	690
Applicable Applications for anti-ETL antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ETL
Subcellular Location	Cell Membrane
Tissue Specificity	Detected in the majority of epithelial cells in tumor and normal tissues. Expressed also in human umbilical vein endothelial cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of ETL using JK whole cell lysates



IHC (Immunohistochemistry)
AAA322517 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-ETL antibody	Function: Endothelial orphan receptor that acts as a key regulator of angiogenesis. Subunit Structure: Heterodimer of 2 chains generated by proteolytic processing; the large extracellular N-terminal fragment and the membrane-bound C-terminal fragment predominantly remain associated and non-covalently linked. Post-translational Modifications: Glycosylated. Proteolytically cleaved into 2 subunits, an extracellular alpha subunit and a seven-transmembrane subunit. Similarity: The transmembrane domain is not required for cleavage, but it is required for dimer formation. Belongs to the G-protein coupled receptor 2 family. Adhesion G-protein coupled receptor (ADGR) subfamily.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	148806925
NCBI GeneID	64123
NCBI Accession #	NP_071442.2
NCBI GenBank Nucleotide #	NM_022159.3
UniProt Accession #	Q9HBW9; Q5KU34; B1AR71
Molecular Weight	Observed: 77 kDa Predicted: 78 kDa
NCBI Official Full Name	adhesion G protein-coupled receptor L4
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor L4
NCBI Official Symbol	ADGRL4
NCBI Official Synonym Symbols	ETL; ELTD1; KPG_003
NCBI Protein Information	adhesion G protein-coupled receptor L4
UniProt Protein Name	Adhesion G protein-coupled receptor L4
UniProt Gene Name	ADGRL4
UniProt Synonym Gene Names	ELTD1; ETL; ETL protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.