

Rabbit ELTD1 Polyclonal Antibody | anti-ELTD1 antibody

Rabbit Polyclonal to Human ELTD1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50974	Rabbit	Gibbon, Gorilla, Human, Monkey	ELISA, Immunohistochemistry

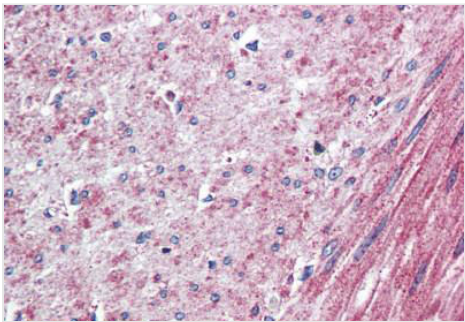
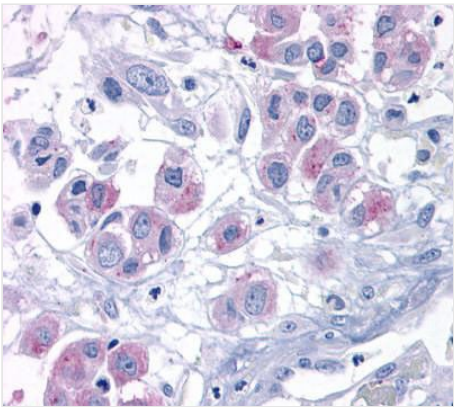
PRODUCT SYNONYMS

ELTD1; Polyclonal Antibody; Rabbit Polyclonal to Human ELTD1; Anti-ELTD1 Antibody (N-Terminus) IHC-plus; ETL; ETL protein; KPG_003; Human ELTD1; anti-ELTD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey
Clonality	Polyclonal
Specificity	Human ELTD1. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except ZNF646 (37%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	690
Applicable Applications for anti-ELTD1 antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from N-terminal extracellular domain of human ELTD1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Rabbit (89%); Dog, Elephant, Panda, Horse (84%).
Immunogen Type	Synthetic peptide
Immunogen	ELTD1 antibody was raised against synthetic 19 amino acid peptide from N-terminal extracellular domain of human ELTD1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Rabbit (89%); Dog, Elephant, Panda, Horse (84%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-ELTD1 antibody IHC of human colon, smooth muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

IHC (Immunohistochemistry)
Anti-ELTD1 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ELTD1 antibody	The ETL protein receptor has been characterized as an Orphan-B GPCR with an unknown ligand. ETL has a large extracellular domain with epidermal growth factor (EGF)-like repeats, a seven-transmembrane domain, and a short cytoplasmic tail. ETL expression is developmentally regulated in heart.
Product Categories/Family for anti-ELTD1 antibody	Family: GPCR; Subfamily: Orphan-B

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	77,811 Da
NCBI Official Full Name	EGF, latrophilin and seven transmembrane domain-containing protein 1
NCBI Official Synonym Full Names	EGF, latrophilin and seven transmembrane domain containing 1
NCBI Official Symbol	ELTD1
NCBI Official Synonym Symbols	ETL; KPG_003
NCBI Protein Information	EGF, latrophilin and seven transmembrane domain-containing protein 1; EGF-TM7-latrophilin-related protein
UniProt Protein Name	EGF, latrophilin and seven transmembrane domain-containing protein 1
UniProt Gene Name	ELTD1
UniProt Synonym Gene Names	ETL; ETL protein
UniProt Entry Name	ELTD1_HUMAN

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.