

Rabbit ELTD1 Polyclonal Antibody | anti-ELTD1 antibody

Rabbit Polyclonal to Human ELTD1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52300	Rabbit	Human Predicted Reactivity: Gorilla, Gibbon, Monkey, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

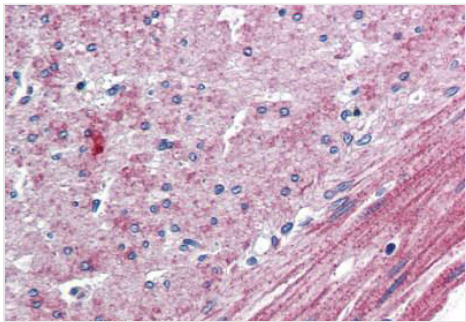
PRODUCT SYNONYMS

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

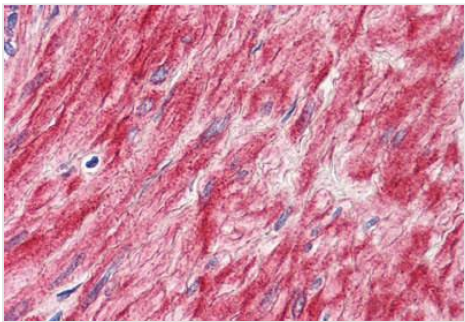
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla, Gibbon, Monkey, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human ELTD1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
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	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 (100%); Gorilla, Gibbon, Monkey, Horse (95%); Marmoset, Rabbit (89%); Elephant (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 (100%); Gorilla, Gibbon, Monkey, Horse (95%); Marmoset, Rabbit (89%); Elephant (84%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

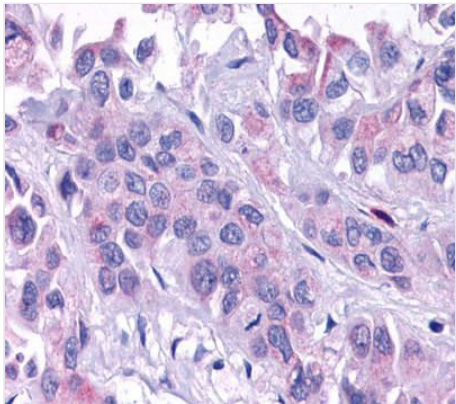
IMAGES



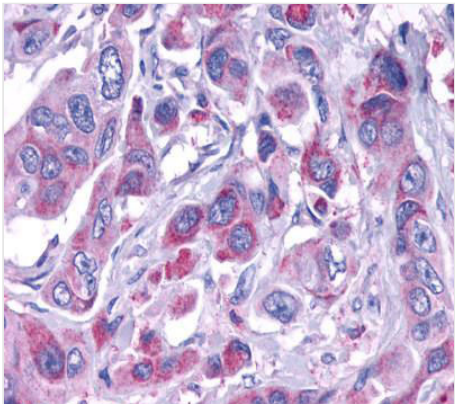
IHC (Immunohistochemistry)
Anti-ELTD1 antibody IHC of human colon, smooth muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



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



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



IHC (Immunohistochemistry)
Anti-ELTD1 antibody IHC of human Colon, Carcinoma. 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eltd1-antibody-immunohistochemistry-elisa/52300>