

Rabbit anti-Human, Rat CLPTM1 Polyclonal Antibody | anti-CLPTM1 antibody

CLPTM1 Antibody

CATALOG # AAA310375	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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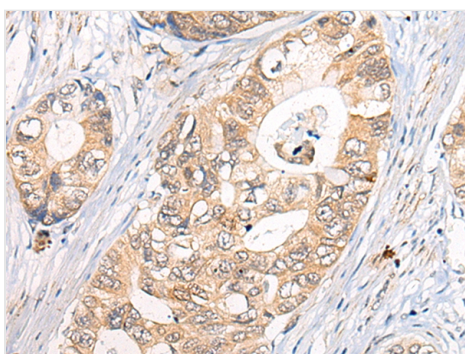
PRODUCT SYNONYMS

CLPTM1; Polyclonal Antibody; CLPTM1 Antibody; anti-CLPTM1 antibody

PRODUCT SPECIFICATIONS

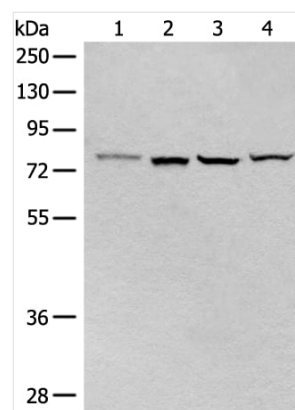
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CLPTM1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	2476
Applicable Applications for anti-CLPTM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic protein corresponding to residues near the C terminal of human CLPTM1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46517 (CLPTM1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE lysate: 40 µg, Lane 1-4: Rat brain tissue Mouse kidney tissue A172 and Hela cell lysates, Primary antibody: 46517 (CLPTM1 Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CLPTM1 antibody	Clefts of the oral-facial region usually occur in early fetal development and can affect the lip, the soft palate (the soft tissue in the back of the mouth) and the hard palate (the roof of the mouth). Cleft lip (with or without cleft palate) is a genetically complex birth defect that occurs in approximately one in every 750-1, 000 live births. This is one of the most common birth defects and is multifactorial, with both genetic and environmental causes. Cleft lip- and palate-associated transmembrane protein 1 (CLPTM1) belongs to a family of cleft lip and palate transmembrane proteins. This family also contains cisplatin resistance-related protein (CRR9), which is involved in CDDP-induced apoptosis. The CLPTM1 protein shows strong homology to two Caenorhabditis elegans genes.
Product Categories/Family for anti-CLPTM1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15214471
NCBI GeneID	1209
UniProt Accession #	O96005; Q53ET6; Q9BSS5; B3KQH2; B4DDSD3; B4E2X9; B7Z9X9; F5H8J3
Molecular Weight	76 kDa
NCBI Official Full Name	Homo sapiens cleft lip and palate associated transmembrane protein 1, mRNA
NCBI Official Synonym Full Names	CLPTM1, transmembrane protein
NCBI Official Symbol	CLPTM1
NCBI Protein Information	cleft lip and palate transmembrane protein 1
UniProt Protein Name	Cleft lip and palate transmembrane protein 1
UniProt Gene Name	CLPTM1

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://www.aaabiotech.com/polyclonal/clptm1-antibody-immunohistochemistry-western-blot-elisa/310375>