

Rabbit anti-Human CLPTM1L Polyclonal Antibody | anti-CLPTM1L antibody

CLPTM1L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234685	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

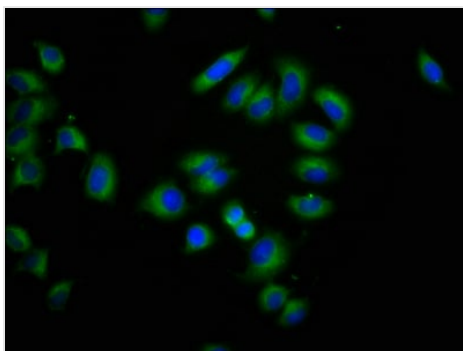
PRODUCT SYNONYMS

CLPTM1L; Polyclonal Antibody; CLPTM1L Antibody; Cleft lip and palate transmembrane protein 1-like protein; CLPTM1-like protein; Cisplatin resistance-related protein 9; CRR9p; CRR9; anti-CLPTM1L antibody

PRODUCT SPECIFICATIONS

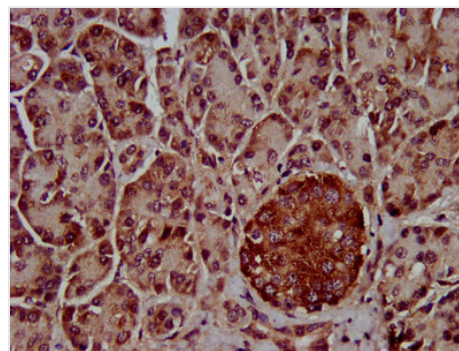
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	538
Applicable Applications for anti-CLPTM1L antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Cleft lip and palate transmembrane protein 1-like protein (32-172AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



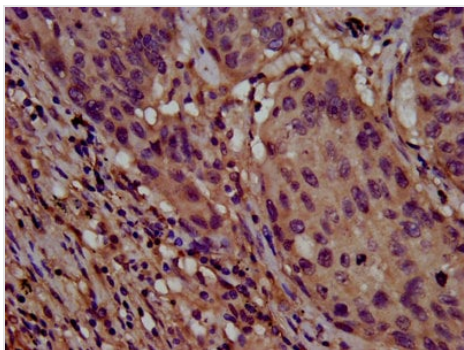
IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with AAA234685 at 1:266, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



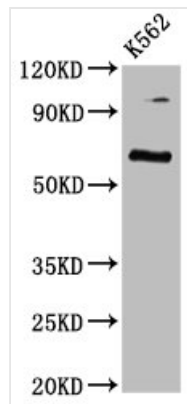
IHC (Immunohistochemistry)

IHC image of AAA234685 diluted at 1:800 and staining in paraffin-embedded human pancreatic tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234685 diluted at 1:800 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: K562 whole cell lysate All lanes: CLPTM1L antibody at 3.7ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 63, 59 KDa Observed band size: 63 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CLPTM1L antibody	Enhances cisplatin-mediated apoptosis, when overexpressed.
Product Categories/Family for anti-CLPTM1L antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	21359965
NCBI GeneID	81037
NCBI Accession #	NP_110409.2
NCBI GenBank Nucleotide #	NM_030782.4
UniProt Accession #	Q96KA5; Q658W6; Q7LG29; Q96AZ0; Q9H3N4; D3DTC1
Molecular Weight	58,356 Da
NCBI Official Full Name	cleft lip and palate transmembrane protein 1-like protein
NCBI Official Synonym Full Names	CLPTM1 like
NCBI Official Symbol	CLPTM1L
NCBI Official Synonym Symbols	CRR9
NCBI Protein Information	cleft lip and palate transmembrane protein 1-like protein
UniProt Protein Name	Cleft lip and palate transmembrane protein 1-like protein
UniProt Gene Name	CLPTM1L
UniProt Synonym Gene Names	CRR9; CLPTM1-like protein; CRR9p

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/clptm1l-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234685>