Rabbit C20orf103 Polyclonal Antibody | anti-LAMP5 antibody

C20orf103 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199759	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish**	**Western Blot**

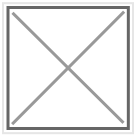
PRODUCT SYNONYMS

C20orf103; Polyclonal Antibody; C20orf103 antibody - middle region; anti-LAMP5 antibody

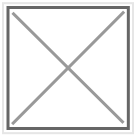
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:CQ AQQTISLASS DPQKTVTMIL SAVHIQPFDI ISDFVFSEEH KCPVDERE
Sequence Length	280
Applicable Applications for anti-LAMP5 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 82%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human C20orf103
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-C20orf103 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: 721_B cell lysate



WB (Western Blot)
Host: RabbitTarget Name: LAMP5Sample Type: Placenta lysatesAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-LAMP5 antibody	This is a rabbit polyclonal antibody against C20orf103. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The exact function of C20orf103 remains unknown.
Product Categories/Family for anti-LAMP5 antibody	Polyclonal; Signal Proteins; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	7110633
NCBI GeneID	24141
NCBI Accession #	NP_036393
NCBI GenBank Nucleotide #	NM_012261
UniProt Accession #	Q9UJQ1
Molecular Weight	28kDa
NCBI Official Full Name	lysosome-associated membrane glycoprotein 5 isoform 1
NCBI Official Synonym Full Names	lysosomal associated membrane protein family member 5
NCBI Official Symbol	LAMP5
NCBI Official Synonym Symbols	LAMP-5; UNC-46; BADLAMP; BAD-LAMP; C20orf103
NCBI Protein Information	lysosome-associated membrane glycoprotein 5
UniProt Protein Name	Lysosome-associated membrane glycoprotein 5
UniProt Gene Name	**LAMP5**
UniProt Synonym Gene Names	C20orf103; BAD-LAMP; LAMP-5
UniProt Entry Name	LAMP5_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/c20orf103-antibody-western-blot-elisa/199759