

Rabbit LMAN2 Polyclonal Antibody | anti-LMAN2 antibody

LMAN2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199744	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

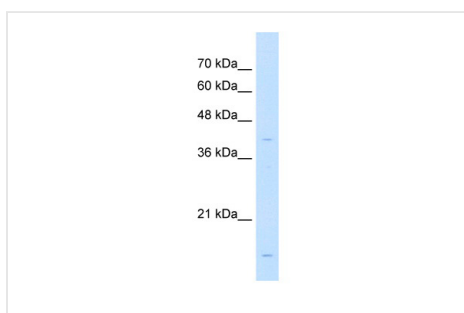
PRODUCT SYNONYMS

LMAN2; Polyclonal Antibody; LMAN2 antibody - N-terminal region; anti-LMAN2 antibody

PRODUCT SPECIFICATIONS

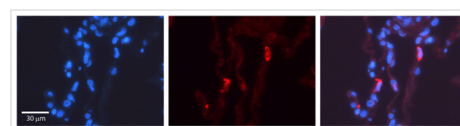
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SL IKPYQGVGSS SMPLWDFQGS TMLTSQYVRL TPDESKESG IWNHQPCF
Sequence Length	356
Applicable Applications for anti-LMAN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LMAN2
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



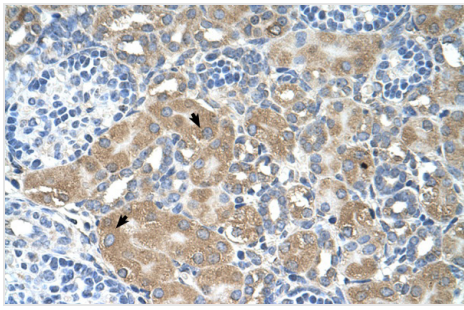
WB (Western Blot)

WB Suggested Anti-LMAN2 Antibody Titration: 1 ug/ml Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

LMAN2 antibody - N-terminal region Formalin Fixed Paraffin Embedded Tissue: Human Lung Tissue Observed Staining: Cytoplasm of pneumocytes Primary Antibody Concentration: 1:100 Other Working Concentrations: 1/600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)
Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-LMAN2 antibody	This is a rabbit polyclonal antibody against LMAN2. It was validated on Western Blot and immunohistochemistry Target Description: LMAN2 plays a role as an intracellular lectin in the early secretory pathway. It interacts with N-acetyl-D-galactosamine and high-mannose type glycans and may also bind to O-linked glycans. It is involved in the transport and sorting of glycoproteins carrying high mannose-type glycans.
Product Categories/Family for anti-LMAN2 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803023
NCBI GeneID	10960
NCBI Accession #	NP_006807
NCBI GenBank Nucleotide #	NM_006816
UniProt Accession #	Q12907
Molecular Weight	36kDa
NCBI Official Full Name	vesicular integral-membrane protein VIP36
NCBI Official Synonym Full Names	lectin, mannose binding 2
NCBI Official Symbol	LMAN2
NCBI Official Synonym Symbols	GP36B; VIP36; C5orf8
NCBI Protein Information	vesicular integral-membrane protein VIP36
UniProt Protein Name	Vesicular integral-membrane protein VIP36
UniProt Gene Name	LMAN2
UniProt Synonym Gene Names	C5orf8; VIP36
UniProt Entry Name	LMAN2_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.