

## LMA2L rabbit pAb

<b>Catalog No :</b>	YT7060
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;ELISA;IHC
<b>Target :</b>	LMA2L
<b>Gene Name :</b>	LMAN2L VIPL PSEC0028 UNQ368/PRO704
<b>Protein Name :</b>	LMA2L
<b>Human Gene Id :</b>	81562
<b>Human Swiss Prot No :</b>	Q9H0V9
<b>Mouse Gene Id :</b>	214895
<b>Mouse Swiss Prot No :</b>	P59481
<b>Immunogen :</b>	Synthesized peptide derived from human LMA2L AA range: 56-106
<b>Specificity :</b>	This antibody detects endogenous levels of LMA2L at Human/Mouse
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 38kD

### Background :

This gene encodes a protein belonging to the L-type lectin group of type 1 membrane proteins, which function in the mammalian early secretory pathway. These proteins contain luminal carbohydrate recognition domains, which display homology to leguminous lectins. Unlike other proteins of the group, which cycle in the early secretory pathway and are predominantly associated with post endoplasmic reticulum membranes, the protein encoded by this gene is a non-cycling resident protein of the ER, where it functions as a cargo receptor for glycoproteins. It is proposed to regulate exchange of folded proteins for transport to the Golgi and exchange of misfolded glycoproteins for transport to the ubiquitin-proteasome pathway. [provided by RefSeq, Apr 2016],

### Function :

function:May be involved in the regulation of export from the endoplasmic reticulum of a subset of glycoproteins. May function as a regulator of ERGIC-53.,similarity:Contains 1 L-type lectin-like domain.,subcellular location:Predominantly found in the endoplasmic reticulum. Partly found in the Golgi.,tissue specificity:Expressed in numerous tissues. Highest expression in skeletal muscle and kidney, intermediate levels in heart, liver and placenta, low levels in brain, thymus, spleen, small intestine and lung.,

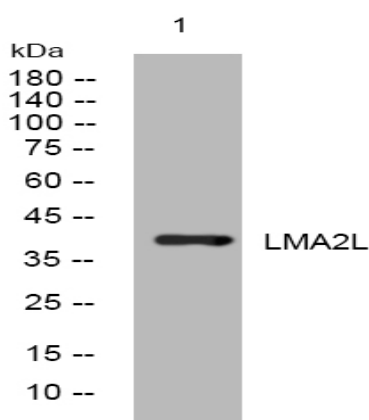
### Subcellular Location :

Endoplasmic reticulum membrane; Single-pass type I membrane protein. Golgi apparatus membrane; Single-pass type I membrane protein. Predominantly found in the endoplasmic reticulum. Partly found in the Golgi.

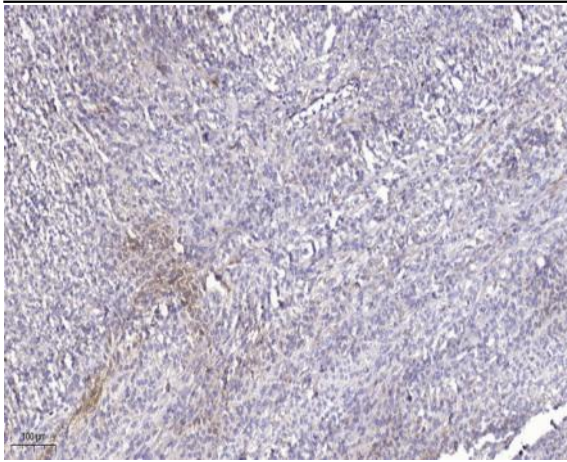
### Expression :

Expressed in numerous tissues. Highest expression in skeletal muscle and kidney, intermediate levels in heart, liver and placenta, low levels in brain, thymus, spleen, small intestine and lung.

## Products Images



Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).