
Product Name: PICALM Rabbit Monoclonal Antibody**Catalog #: AMRe84408**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	Calculated MW: 71 kDa ; Observed MW: 71,69,66 kDa

Antigen Information

Gene Name	PICALM
Alternative Names	CALM; CLTH; LAP; PICALM;;PICALM
Gene ID	
SwissProt ID	Q13492
Immunogen	A synthesized peptide derived from human PICALM

Background

Cytoplasmic adapter protein that plays a critical role in clathrin-mediated endocytosis which is important in processes such as internalization of cell receptors, synaptic transmission or removal of apoptotic cells. Recruits AP-2 and attaches clathrin

triskelions to the cytoplasmic side of plasma membrane leading to clathrin-coated vesicles (CCVs) assembly.

Research Area

Image Data

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

