



Anti-PICALM (N-terminal) polyclonal antibody (DPABH-03899)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Assembly protein recruiting clathrin and adaptor protein complex 2 (AP2) to cell membranes at sites of coated-pit formation and clathrin-vesicle assembly. May be required to determine the amount of membrane to be recycled, possibly by regulating the size of the clathrin cage. Involved in AP2-dependent clathrin-mediated endocytosis at the neuromuscular junction.
Immunogen	KLH conjugated synthetic peptide derived from the N terminal of Human PICALM.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-Fr, WB, ELISA, IHC-P, ICC/IF
Format	Liquid
Size	50 µg
Buffer	Constituent: 99% PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	PICALM phosphatidylinositol binding clathrin assembly protein [Homo sapiens]
Official Symbol	PICALM
Synonyms	PICALM; phosphatidylinositol binding clathrin assembly protein; LAP; CALM; CLTH; phosphatidylinositol-binding clathrin assembly protein; clathrin assembly lymphoid myeloid leukemia protein;
Entrez Gene ID	8301
Protein Refseq	NP_001008660.1
UniProt ID	A0A024R5L7
Pathway	Clathrin derived vesicle budding; Membrane Trafficking;
Function	1-phosphatidylinositol binding; clathrin adaptor activity; clathrin binding; clathrin binding