



[Go to Product page](#)

Datasheet for ABIN7163231  
**anti-PICALM antibody (AA 517-624) (Biotin)**

### Overview

Quantity:	100 µg
Target:	PICALM
Binding Specificity:	AA 517-624
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PICALM antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Phosphatidylinositol-binding clathrin assembly protein (517-624AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PICALM
Alternative Name:	PICALM ( <a href="#">PICALM Products</a> )
Background:	Background: Assembly protein recruiting clathrin and adapter protein complex 2 (AP2) to cell membranes at sites of coated-pit formation and clathrin-vesicle assembly. May be required to

## Target Details

---

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.

Aliases: CALM antibody, Clathrin assembly lymphoid myeloid leukemia antibody, Clathrin assembly lymphoid myeloid leukemia protein antibody, CLTH antibody, LAP antibody, Phosphatidylinositol-binding clathrin assembly protein antibody, PICAL\_HUMAN antibody, PICALM antibody

---

UniProt: [Q13492](#)

---

Pathways: [Synaptic Membrane](#)

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

Storage: -20 °C,-80 °C

---

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.