

Datasheet for ABIN7146495
anti-CALML3 antibody (AA 1-149)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	CALML3
Binding Specificity:	AA 1-149
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CALML3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Calmodulin-like protein 3 protein (1-149AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CALML3
Alternative Name:	CALML3 (CALML3 Products)
Background:	Background: May function as a specific light chain of unconventional myosin-10 (MYO10), also enhances MYO10 translation, possibly by acting as a chaperone for the emerging MYO10 heavy

Target Details

chain protein. May compete with calmodulin by binding, with different affinities, to cellular substrates.

Aliases: CALL3_HUMAN antibody, CALML3 antibody, Calmodulin like 3 antibody, Calmodulin related protein NB 1 antibody, Calmodulin-like protein 3 antibody, Calmodulin-related protein NB-1 antibody, CaM like protein antibody, CaM-like protein antibody, CLP antibody, OTTHUMP00000019004 antibody

UniProt: [P27482](#)

Pathways: [Phototransduction](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

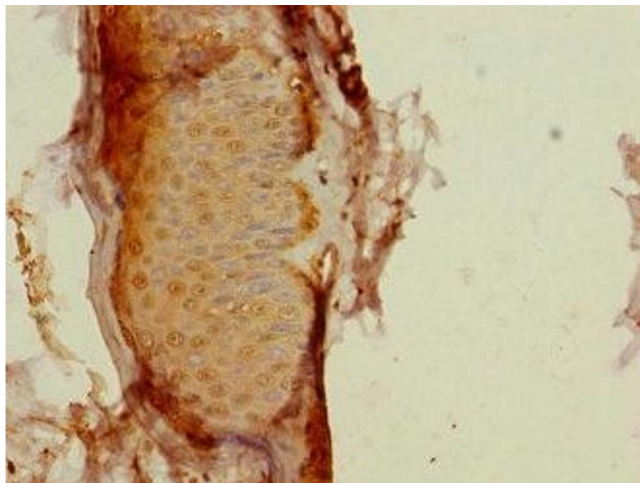
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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.



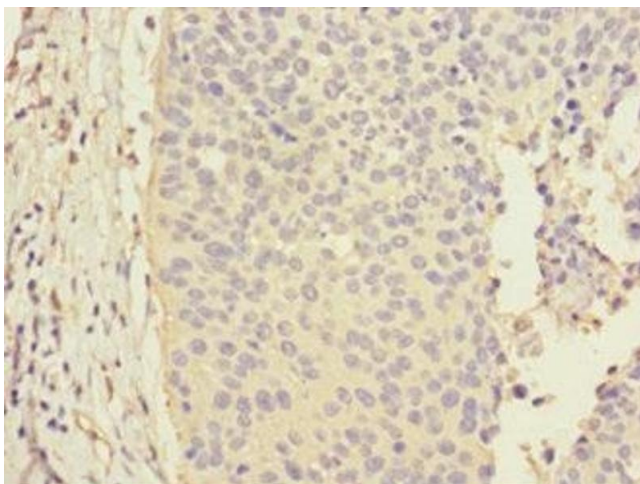
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human skin tissue using ABIN7146495 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: CALML3 antibody at 1.44 μ g/mL + A431 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 17 kDa Observed band size: 17 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human cervical cancer using ABIN7146495 at dilution of 1:100