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## Datasheet for ABIN7112207 **anti-CALML3 antibody**

### Overview

Quantity:	100 µg
Target:	CALML3
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CALML3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	calmodulin-like 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	CALML3
Alternative Name:	CALML3 ( <a href="#">CALML3 Products</a> )
Background:	Synonyms: 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 chain protein. May compete with calmodulin by binding, with different affinities, to cellular substrates.

## Target Details

Molecular Weight:	17 kDa
Gene ID:	810
UniProt:	<a href="#">P27482</a>
Pathways:	<a href="#">Phototransduction</a>

## Application Details

Application Notes:	WB: 1:500-1:2000, IF: 1:20-1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 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
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months