
Product Name: Calumenin Rabbit Monoclonal Antibody**Catalog #: AMRe84730**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
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
Molecular Weight	Calculated MW: 37 kDa ; Observed MW: 47 kDa

Antigen Information

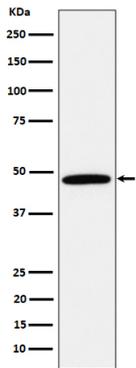
Gene Name	Calumenin
Alternative Names	CALU; Calumenin 1; Calumenin 2; Calumenin; Crocalbin;;Calumenin
Gene ID	
SwissProt ID	O43852
Immunogen	A synthesized peptide derived from human Calumenin

Background

Involved in regulation of vitamin K-dependent carboxylation of multiple N-terminal glutamate residues. Seems to inhibit gamma-carboxylase GGCX. Binds 7 calcium ions with a low affinity.

Research Area

Image Data



Western blot analysis of Calumenin expression in 293T cell lysate.