

Product Name: Calumenin Rabbit Monoclonal antibody
Catalog #: AMRe02924



Summary

Production Name	Calumenin Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	CALU CALU; CALU_HUMAN; Calumenin 1; Calumenin 2; Calumenin; Crocalbin; crocalbin-like
Alternative Names	protein; FLJ90608; IEF SSP 9302; multiple EF-hand protein; OTTHUMP00000212712; OTTHUMP00000212713; OTTHUMP00000212714; OTTHUMP00000212715.
Gene ID	813
SwissProt ID	O43852.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 47 kDa

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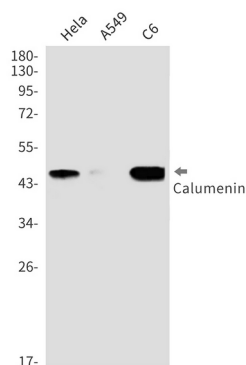
Background

The product of this gene is a calcium-binding protein localized in the endoplasmic reticulum (ER) and it is involved in such ER functions as protein folding and sorting. This protein belongs to a family of multiple EF-hand proteins (CERC) that include reticulocalbin, ERC-55, and Cab45 and the product of this gene. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2008]

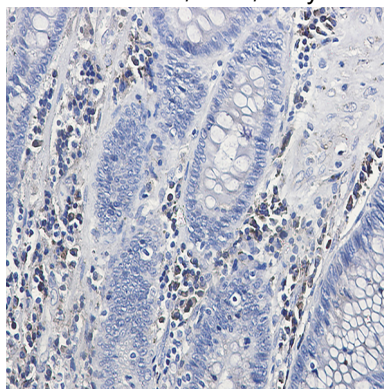
Research Area

Tags & Cell Markers

Image Data



Western blot analysis of Calumenin in HeLa, A549, C6 lysates using Calumenin antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Calumenin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.