

Calumenin Monoclonal Antibody | anti-CALU antibody

Calumenin Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314514	Recombinant Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

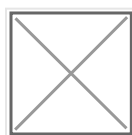
PRODUCT SYNONYMS

Calumenin; Monoclonal Antibody; Calumenin Rabbit mAb; Crocalbin; IEF SSP 9302; anti-CALU antibody

PRODUCT SPECIFICATIONS

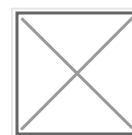
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S05-1E7
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-CALU antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Calumenin
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Calumenin in paraffin-embedded Human colon cancer tissue using Calumenin Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of Calumenin in HeLa, A549, C6 cell lysates using Calumenin Rabbit mAb (1:1000 diluted). Predicted band size: 37kDa. Observed band size: 47kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CALU antibody	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]
Product Categories/Family for anti-CALU antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	314122181
NCBI GeneID	813
NCBI Accession #	NP_001186602.1
NCBI GenBank Nucleotide #	NM_001199673.1
UniProt Accession #	O43852; B3KPG9; D6QS48; D6QS49; D6QS50; D6QS51; D6QS52; D6QS53; D6QS54; D6QS55; D6QS56; D6QS57
Molecular Weight	37,107 Da
NCBI Official Full Name	calumenin isoform e
NCBI Official Synonym Full Names	calumenin
NCBI Official Symbol	CALU
NCBI Protein Information	calumenin; IEF SSP 9302; crocalbin-like protein; multiple EF-hand protein
UniProt Protein Name	Calumenin
UniProt Gene Name	CALU
UniProt Entry Name	CALU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/calumenin-antibody-clone-s05-1e7-immunohistochemistry-western-blot-elisa/314514>