

Rabbit CALU Polyclonal Antibody | anti-CALU antibody

CALU Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285866	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rabbit, Rat)	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

CALU; Polyclonal Antibody; CALU Antibody (C-term); Calumenin; Crocalbin; IEF SSP 9302; anti-CALU antibody

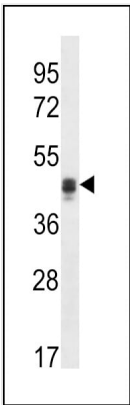
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rabbit, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CALU antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 217-246 amino acids from the C-terminal region of human CALU.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.37 (varies by lot)
Sequence Positions	217-246
Sequence Length	315
Applicable Applications for anti-CALU antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CALU Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CALU Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CALU Antibody (C-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the CALU antibody detected the CALU protein (arrow).

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.
Product Categories/Family for anti-CALU antibody	Signal Transduction
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Carlquist, J.F., et al. J. Thromb. Thrombolysis 30(3):358-364(2010) Hernandez-Romero, D., et al. Ann. Med. 42(6):439-446(2010) Harada, T., et al. Thromb. Res. 126(3):183-190(2010) Voora, D., et al. Clin. Pharmacol. Ther. 87(4):445-451(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	194578885
NCBI GeneID	813
NCBI Accession #	NP_001124146.1; NP_001186600.1; NP_001186601.1; NP_001186602.1; NP_001210.1
NCBI GenBank Nucleotide #	NM_001130674.2
UniProt Accession #	O43852; B3KPG9; D6QS48; D6QS49; D6QS50; D6QS51; D6QS52; D6QS53; D6QS54; D6QS55; D6QS56; D6QS57
Molecular Weight	37107
NCBI Official Full Name	calumenin isoform b
NCBI Official Synonym Full Names	calumenin
NCBI Official Symbol	CALU
NCBI Protein Information	calumenin
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/calu-antibody-western-blot-immunohistochemistry-elisa/285866>