

Rabbit CALU Polyclonal Antibody | anti-CALU antibody

CALU antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201103	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

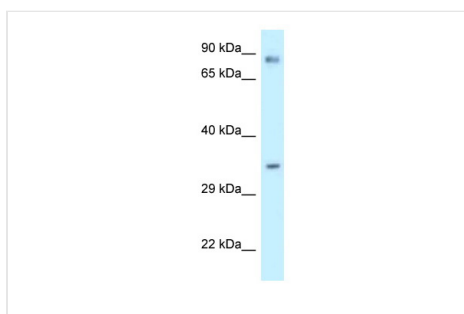
PRODUCT SYNONYMS

CALU; Polyclonal Antibody; CALU antibody - C-terminal region; anti-CALU antibody

PRODUCT SPECIFICATIONS

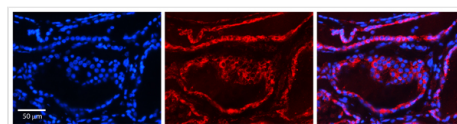
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide: SD YDHAEAEARH LVYESDQNKD GKLTKKEIVD KYDLFVGSQA TDFGEALV
Sequence Length	310
Applicable Applications for anti-CALU antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



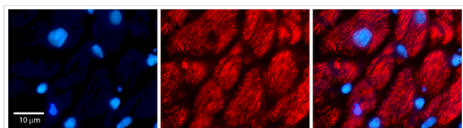
WB (Western Blot)

WB Suggested Anti-CALU Antibody Titration: 1.0 ug/ml Positive Control: U937 Whole Cell



IHC (Immunohistochemistry)

Rabbit Anti-CALU Antibody Formalin Fixed Paraffin Embedded Tissue: Human Thyroid Tissue
Observed Staining: Cytoplasm in follicular cells
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)

Rabbit Anti-CALU Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-CALU antibody	This is a rabbit polyclonal antibody against CALU. It was validated on Western Blot Target Description: 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	Polyclonal; Neurobiology; Transcription Regulation; Protein Kinases; Immunology; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502551
NCBI GeneID	813
NCBI Accession #	NP_001210
NCBI GenBank Nucleotide #	NM_001219
UniProt Accession #	D6QS48; O43852
Molecular Weight	35kDa
NCBI Official Full Name	calumenin isoform a
NCBI Official Synonym Full Names	calumenin
NCBI Official Symbol	CALU
NCBI Protein Information	calumenin

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://stage.aaabiotech.com/polyclonal/calu-antibody-immunohistochemistry-western-blot-elisa/201103>