

Rabbit NCALD Polyclonal Antibody | anti-NCALD antibody

NCALD Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280536	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

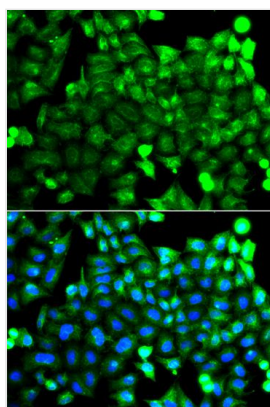
PRODUCT SYNONYMS

NCALD; Polyclonal Antibody; NCALD Polyclonal Antibody; anti-NCALD antibody

PRODUCT SPECIFICATIONS

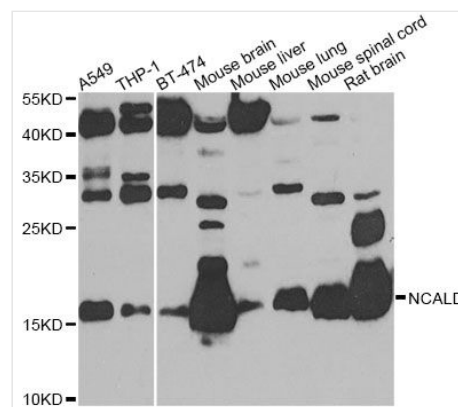
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	193
Applicable Applications for anti-NCALD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NCALD
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using NCALD antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NCALD antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NCALD antibody	This gene encodes a member of the neuronal calcium sensor (NCS) family of calcium-binding proteins. The protein contains an N-terminal myristoylation signal and four EF-hand calcium binding loops. The protein is cytosolic at resting calcium levels; however, elevated intracellular calcium levels induce a conformational change that exposes the myristoyl group, resulting in protein association with membranes and partial co-localization with the perinuclear trans-golgi network. The protein is thought to be a regulator of G protein-coupled receptor signal transduction. Several alternatively spliced variants of this gene have been determined, all of which encode the same protein; additional variants may exist but their biological validity has not been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	98985783
NCBI GeneID	83988
NCBI Accession #	NP_001035714.1
NCBI GenBank Nucleotide #	NM_001040624.1
UniProt Accession #	P61601; P29554; Q8IYC3; Q9H0W2
Molecular Weight	22kDa
NCBI Official Full Name	neurocalcin-delta
NCBI Official Synonym Full Names	neurocalcin delta
NCBI Official Symbol	NCALD
NCBI Protein Information	neurocalcin-delta
UniProt Protein Name	Neurocalcin-delta
UniProt Gene Name	NCALD
UniProt Entry Name	NCALD_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://stage.aaabiotech.com/polyclonal/ncald-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280536>