

Rabbit Calretinin Polyclonal Antibody | anti-CAL antibody

Calretinin Antibody

CATALOG # AAA225177	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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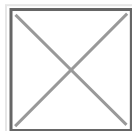
PRODUCT SYNONYMS

Calretinin; Polyclonal Antibody; Calretinin Antibody; Affinity Purified Rabbit Polyclonal Calretinin Antibody; Polyclonal Calretinin antibody; Anti-Calretinin antibody; calbindin D29K antibody; 29 kDa calbindin antibody; CALB2 antibody; calbindin 2 (29kD calretinin) antibody; calretinin antibody; CAB29 antibody; calbindin 2 antibody; CAL2 antibody; CR antibody; anti-CAL antibody

PRODUCT SPECIFICATIONS

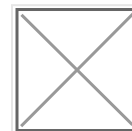
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.75 mg/ml (varies by lot)
Sequence Length	269
Applicable Applications for anti-CAL antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Calretinin antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 271 of Calretinin
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



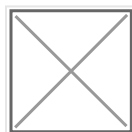
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using Calretinin antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 12% SDS PAGE gel and Calretinin antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse brain) using a 12% SDS PAGE gel and Calretinin antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CAL antibody	This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium.
Product Categories/Family for anti-CAL antibody	Nutrition & Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	45384332
NCBI GenBank Nucleotide #	NP_990647.1
UniProt Accession #	P07090
Molecular Weight	32 kDa
NCBI Official Full Name	calretinin
UniProt Protein Name	Calretinin
UniProt Gene Name	CALB2
UniProt Synonym Gene Names	CR

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/calretinin-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225177>