

Calretinin Monoclonal Antibody | anti-CALB2 antibody

Calretinin Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314319	Recombinant Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot

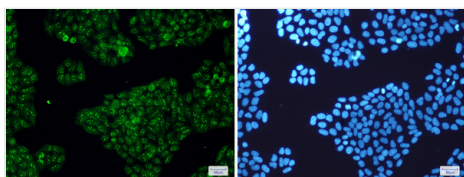
PRODUCT SYNONYMS

Calretinin; Monoclonal Antibody; Calretinin Rabbit mAb; CR; CAL2; CAB29; anti-CALB2 antibody

PRODUCT SPECIFICATIONS

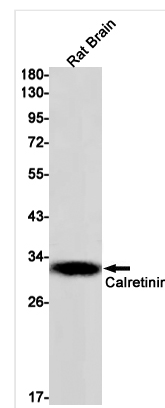
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S01-2G7
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-CALB2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human Calretinin
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



IF (Immunofluorescence)

Immunofluorescence of Calretinin(green) in Hela cells using Calretinin Rabbit mAb at dilution 1/50, and DAPI(blue)



WB (Western Blot)

Western blot detection of Calretinin in Rat Brain lysates using Calretinin Rabbit mAb(1:1000 diluted). Predicted band size:32kDa. Observed band size:32kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CALB2 antibody	Calretinin is a calcium-binding protein which is abundant in auditory neurons.RegionsFeature keyPosition(s)Description
Product Categories/Family for anti-CALB2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	825634
UniProt Accession #	P22676; Q53HD2; Q96BK4; A8K4Y1
Molecular Weight	31,540 Da
NCBI Official Full Name	calretinin
UniProt Protein Name	Calretinin
UniProt Gene Name	CALB2
UniProt Synonym Gene Names	CAB29; CR
UniProt Entry Name	CALB2_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/monoclonal/calretinin-antibody-clone-s01-2g7-immunofluorescence-western-blot-elisa/314319>