Rabbit Calretinin Polyclonal Antibody | anti-CALB2 antibody

Calretinin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75751	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, ELISA, Dot Blot**

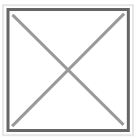
PRODUCT SYNONYMS

Calretinin; Polyclonal Antibody; Calretinin Antibody; 29 kDa calbindin; CAB29; CAL2; CALB2; Calbindin 2 29kDa; Calbindin 2; Calbindin D29K; Calbindin2; CR antibody; anti-CALB2 antibody

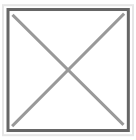
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.65 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	271
Applicable Applications for anti-CALB2 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA, DB (Dot Blot), CM (Confocal Microscopy)
Immunogen	Synthetic peptide taken within amino acid region 221-271 on human calretinin protein.
Immunoglobulin	IgG
Expression	Brain
Determinant	N-epitope
Molecular Function	Calcium ion binding; Metal binding
Structure	Belongs to calbindin family. Has 6 EF-hand domains.
Subcellular Location	Cytoplasm; Gap junction; Nucleus
Preparation and Storage	-20• degree C for long term storage

IMAGES



IHC (Immunohistochemistry)



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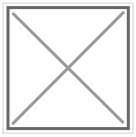

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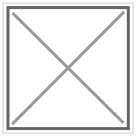

IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-CALB2 antibody	Affinity Purified Calretinin Antibody N-epitope Calcium binding protein which is abundant in auditory neurons.
Product Categories/Family for anti-CALB2 antibody	Primary Antibodies; Signal Transduction; Calcium Binding; Calretinin Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	29636
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/polyclonal/calretinin-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-dot-blot-confocal-microscopy-elisa/75751