

Rabbit Calbindin (CALB) Polyclonal Antibody | anti-CALB antibody

Polyclonal Antibody to Calbindin (CALB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149762	Rabbit	Human, Mouse, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Calbindin (CALB); Polyclonal Antibody; Polyclonal Antibody to Calbindin (CALB); CAB27; Calbindin 1; 28kDa; Calbindin D28; Vitamin D-dependent calcium-binding protein; avian-type; anti-CALB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CALB. It has been selected for its ability to recognize CALB in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Applicable Applications for anti-CALB antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Cerebellum Tissue; Primary Ab: 20ug/ml Rabbit Anti-Human CALB Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot; Sample: Lane1: Human Serum; Lane3: Human OS-RC-2 cell lysate; Lane4: Mouse Kidney lysa

ADDITIONAL INFORMATION

Product Categories/Family for anti-CALB antibody	Metabolic Pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826655
NCBI GeneID	793
NCBI Accession #	NP_004920.1
NCBI GenBank Nucleotide #	NM_004929.2
UniProt Accession #	P05937; B2R696
Molecular Weight	261
NCBI Official Full Name	calbindin
NCBI Official Synonym Full Names	calbindin 1, 28kDa
NCBI Official Symbol	CALB1
NCBI Official Synonym Symbols	CALB
NCBI Protein Information	calbindin; D-28K; calbindin D28; RTVL-H protein; calbindin 1, (28kD); vitamin D-dependent calcium-binding protein, avian-type
UniProt Protein Name	Calbindin
UniProt Gene Name	CALB1
UniProt Synonym Gene Names	CAB27
UniProt Entry Name	CALB1_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/calbindin-calb-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149762>