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

Polyclonal Antibody to Calbindin (CALB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133719	**Rabbit**	**Rat, Human, Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Calbindin (CALB); Polyclonal Antibody; Polyclonal Antibody to Calbindin (CALB); anti-CALB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
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 andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGS- AESHLQSSLI TASQFFEIWL HFDADGSGYL EGKELQNLIQ ELLQARKKAG LELSPEMKTF VDQYGQRDDG KIGIVELAHV LPTEENFLLL FRCQQLKSCE EFMKTWRKYD TDHSGFIETE ELKNFLKDLL EKANKTVDDT KLAEYTDLML KLFDSNNDGK LELTEMARLL PVQENFLLKF QGIKMCGKEF NKAFELYDQD GNGYIDENEL DALLKDLCEK NKQELDINNI STYKKNIMAL SDGGKLYRTD LALILSAGDN
Sequence Length	261
Applicable Applications for anti-CALB antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CALB (Ala2~Asn261) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded kidney tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14010887

NCBI GeneID	83839
NCBI Accession #	NP_114190.1
NCBI GenBank Nucleotide #	NM_031984.2
UniProt Accession #	P07171
Molecular Weight	29,994 Da
NCBI Official Full Name	calbindin
NCBI Official Synonym Full Names	calbindin 1
NCBI Official Symbol	Calb1
NCBI Official Synonym Symbols	CaBP28K
NCBI Protein Information	calbindin
UniProt Protein Name	Calbindin
UniProt Gene Name	**Calb1**

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-western-blot-immunohistochemistry-immunocytochemistry-elisa/133719