

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

Polyclonal Antibody to Calbindin (CALB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132998	Rabbit	Mouse, Human, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

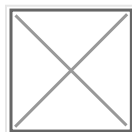
PRODUCT SYNONYMS

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

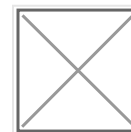
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat, 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	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence are listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMALIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDR LCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGS-ESHLQ SSLITASQFF EIWLHFDADG SGYLEGKELQ NLIQELLQAR KKAGLELSPE MKSFVDQYGG RDDGKIGIVE LAHVLPTEEN FLLLFRCQQL KSCEEFMKTW RKYDTHSGF IETEELKNFL KDLLEKANKT VDDTKLAEYT DLMLKLFDSN NDGKLELTEM ARLLPVQENF LLKFQGIKMC GKEFNKAFEL YDQDNGNYID ENELDALLKD LCEKNKQELD INNITYYKKN IMALSDGGKL YRTDLALILS AGDN
Sequence Length	261
Applicable Applications for anti-CALB antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CALB (Glu3~Asn261) expressed in E.coli.
Cross Reactivity	Mouse, 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 (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CALB, Mouse.



WB (Western Blot)

Western Blot: Sample: Lane1: Mouse Brain Tissue; Lane2: Mouse Kidney Tissue; Lane3: Mouse Eye Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753242
NCBI GeneID	12307
NCBI Accession #	NP_033918.1
NCBI GenBank Nucleotide #	NM_009788.4
UniProt Accession #	P12658; Q545N6
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	CB; Calb; Calb-1; Brain-2
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/132998>