

Rabbit Calmodulin 1 Polyclonal Antibody | anti-CALM1 antibody

Polyclonal Antibody to Calmodulin 1 (CALM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142530	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Calmodulin 1; Polyclonal Antibody; Polyclonal Antibody to Calmodulin 1 (CALM1); anti-CALM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CALM1. It has been selected for its ability to recognize CALM1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.48mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and MBP-tag and its sequence is listed below. MKIE EGKLVIIWING DKGYNGLAEV GKKFEKDTGI KVTVEHPDKL EEKFPQVAAT GDGPDIIFWA HDRFGGYAQS GLLAEITPDK AFQDKLYPFT WDAVRYNGKL IAYPIAVEAL SLIYNKDLLP NPPKTWEEIP ALDKELKAKG KSALMFNLQE PYFTWPLIAA DGGYAFKYEN GKVDIKDVG VDNAGAKAGLT FLVDLIKKNH MNADTDYSIA EAAFNKGETA MTINGPWAWS NIDTSKVNYG VTVLPFTKGQ PSKPFVGVLS AGINAASPNK ELAKEFLENY LLTDEGLEAV NKDKPLGAVA LKSYEEELAK DPRIATMEN AQKGEIMPNI PQMSAFWYAV RTAVINAASG RQTVDEALKD AQTGSTSGSG HHHHHHSAGL VPRGSTAIGM KETAAKFER QHMDSPDLGT LEVLFQGPLG S- MADQLTEE QIAEFKEAFS LFDKDGDTI TTKELGTVMR SLGQNPTAE LQDMINEVDA DGNGTIDFPE FLTMMARKMK DTDSEEEIRE AFRVFDKDG N GYISAAELRH VMTNLGEKLT DEEVDEMIRE ADIDGDGQVN YEEFVQMMTA K
Applicable Applications for anti-CALM1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CALM1 (Met1~Lys149)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CALM1 (Met1~Lys149) expressed in E. coli.
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 (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CALM1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Brain Tissue; Lane2: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49037474
NCBI GeneID	801
UniProt Accession #	P62158; P0DP23
NCBI Official Synonym Full Names	calmodulin 1
NCBI Official Symbol	CALM1
NCBI Official Synonym Symbols	caM; CAMI; PHKD; CPVT4; DD132; LQT14; CALML2
NCBI Protein Information	calmodulin-1; calmodulin

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/calmodulin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142530>