

Rabbit Calmodulin (CAM) Polyclonal Antibody | anti-CAM antibody

Polyclonal Antibody to Calmodulin (CAM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135293	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

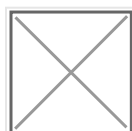
PRODUCT SYNONYMS

Calmodulin (CAM); Polyclonal Antibody; Polyclonal Antibody to Calmodulin (CAM); anti-CAM antibody

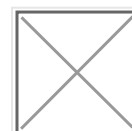
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CAM. It has been selected for its ability to recognize CAM 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 N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal tags, His-tag and T7-tag and its sequence is listed below. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGS-ADQ LTEEQIAEFK EAFSLFDKDG DGTITTKELG TVMRSLGQNP TEAELQDMIN EVDADGNGTI DFPEFLTMMMA RKMKDTDSEE EIREAFRVFD KDGNGYISAA ELRHVMTNLG EKLTDEEVDE MIREADIDGD QGVNYE
Sequence Length	149
Applicable Applications for anti-CAM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CAM (Ala2~Lys149) expressed in E.coli.
Cross Reactivity	Human
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 formalin fixed paraffin-embedded Lung tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	49037474
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NCBI GeneID	801
UniProt Accession #	P62158; P02593; P70667; P99014; Q13942; Q53S29; Q61379; Q61380; Q96HK3; P0DP23
Molecular Weight	16,838 Da
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
UniProt Protein Name	Calmodulin-1
UniProt Gene Name	CALM1

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/calmodulin-cam-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135293>