

Rabbit Calmodulin Polyclonal Antibody | anti-CALM2 antibody

Calmodulin Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303537	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

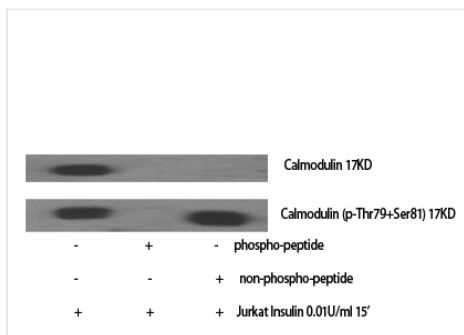
PRODUCT SYNONYMS

Calmodulin; Polyclonal Antibody; Calmodulin Polyclonal Antibody; CALM1; CALM; CAM; CAM1; CALM2; CAM2; CAMB; CALM3; CALML2; CAM3; CAMC; CAMIII; CaM; anti-CALM2 antibody

PRODUCT SPECIFICATIONS

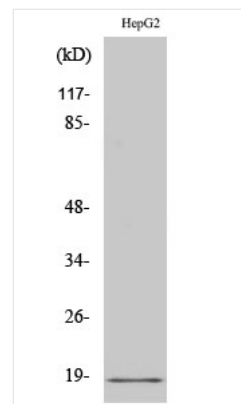
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Calmodulin Polyclonal Antibody detects endogenous levels of Calmodulin protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	197
Applicable Applications for anti-CALM2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Calmodulin around the non-phosphorylation site of T80/S82.
Target Name	Calmodulin
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of Jurkat+Insulin cells using Calmodulin Polyclonal Antibody



WB (Western Blot)

Western Blot analysis of HuvEc cells using Calmodulin Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CALM2 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	779176942
NCBI GeneID	805
NCBI Accession #	NP_001292553.1
NCBI GenBank Nucleotide #	NM_001305624.1
UniProt Accession #	P62158; P02593; P70667; P99014; Q13942; Q53S29; Q61379; Q61380; Q96HK3
Molecular Weight	16,838 Da
NCBI Official Full Name	calmodulin isoform 1
NCBI Official Synonym Full Names	calmodulin 2 (phosphorylase kinase, delta)
NCBI Official Symbol	CALM2
NCBI Official Synonym Symbols	caM; PHKD; CAMII; LQT15; PHKD2
NCBI Protein Information	calmodulin
UniProt Protein Name	Calmodulin
UniProt Gene Name	CALM1
UniProt Synonym Gene Names	CALM; CAM; CAM1; CaM
UniProt Entry Name	CALM_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/calmodulin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303537>