

Rabbit Calmodulin Polyclonal Antibody | anti-CALM1 antibody

Anti-Calmodulin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292250	Rabbit	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Bovine, SARS	Immunohistochemistry, Immunofluorescence, Immunoprecipitation, Western Blot

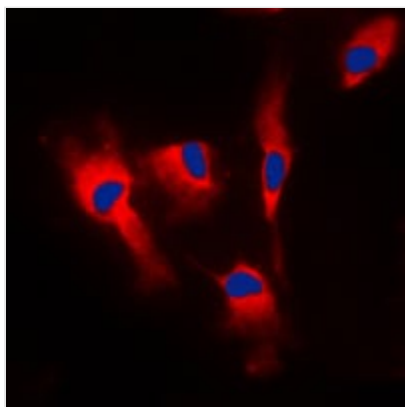
PRODUCT SYNONYMS

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

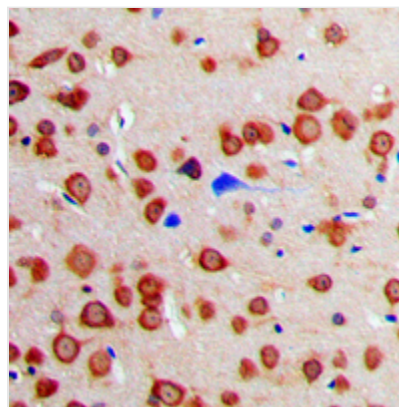
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Bovine, SARS
Clonality	Polyclonal
Applicable Applications for anti-CALM1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

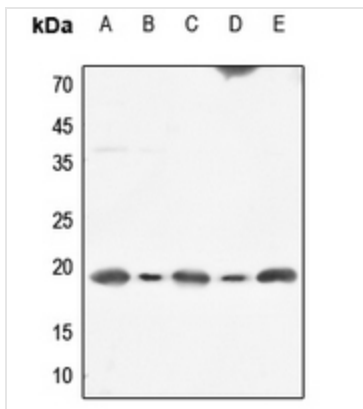
IMAGES


IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100)


IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Immunohistochemical analysis of Calmodulin staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Western blot analysis of Calmodulin expression in HEK293T (A), HeLa (B), mouse testis (C), mouse kidney (D), rat testis (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CALM1 antibody

Rabbit polyclonal antibody to Calmodulin
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Calmodulin. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502549
NCBI GeneID	805
NCBI Accession #	NP_001734.1
NCBI GenBank Nucleotide #	NM_001743.4
UniProt Accession #	P62158; P02593; P70667; P99014; Q13942; Q53S29; Q61379; Q61380; Q96HK3
Molecular Weight	16,838 Da
NCBI Official Full Name	calmodulin
NCBI Official Synonym Full Names	calmodulin 2 (phosphorylase kinase, delta)
NCBI Official Symbol	CALM2
NCBI Official Synonym Symbols	PHKD; CAMII; PHKD2
NCBI Protein Information	calmodulin; caM; LP7057 protein; prepro-calmodulin 2; phosphorylase kinase delta
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-immunohistochemistry-immunofluorescence-immunoprecipitation-western-blot-elisa/292250>