

Rabbit Calmodulin 1 Polyclonal Antibody | anti-CALM1 antibody

Polyclonal Antibody to Calmodulin 1 (CALM1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142312	Rabbit	Chicken, Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

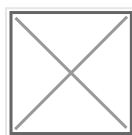
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

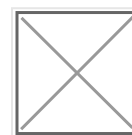
Host	Rabbit
Reactivity	Chicken, Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CALM1. It has been selected for its ability to recognize CALM1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- MADQLTEEQI AEFKEAFSLF DKDGDGTITT KELGTVMRSL GQNPTEAELQ DMINEVDADG NGTIDFPEFL TMMARKMKDT DSEEEIREAF RVFDKDGNGY
Applicable Applications for anti-CALM1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CALM1 (Met1~Lys149)
Organism Species	Chicken (Gallus)
Cross Reactivity	Rat, Chicken
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



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Gallus CALM1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	49037465
NCBI GeneID	395855
UniProt Accession #	P62149; P02593; P70667; P99014; Q5ZIQ6; Q61379; Q61380
Molecular Weight	16,838 Da
NCBI Official Full Name	Calmodulin
NCBI Official Synonym Full Names	calmodulin 2
NCBI Official Symbol	CALM2
NCBI Official Synonym Symbols	CALM
NCBI Protein Information	calmodulin
UniProt Protein Name	Calmodulin
UniProt Gene Name	CALM
UniProt Synonym Gene Names	CAM; CaM

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-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142312>