

Mouse Calmodulin Monoclonal Antibody | anti-CALM2 antibody

Calmodulin antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74365	Mouse	Bacteria, Bovine, Chicken, Human, Rat	Western Blot, Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

Calmodulin; Monoclonal Antibody; Calmodulin antibody; Monoclonal Calmodulin; Anti-Calmodulin; anti-CALM2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Bacteria, Bovine, Chicken, Human, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6D4
Specificity	Dictyostelium discoideum
Form/Format	Ascites liquid supplied in 0.05% Sodium Azide.
Concentration	200ul per vial (varies by lot)
Sequence Length	149
Applicable Applications for anti-CALM2 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA
Immunogen	Calmodulin antibody was raised in mouse using calmodulin purified from Dictyostelium discoideum as the immunogen.
Cross-Reactivity	Bovine, chicken, Chlamydomonas, Dictyostellium, rat
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Preparation and Storage	Shipping: Blue Ice Upon receipt, store at -20 degree C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-CALM2 antibody	Description: Mouse monoclonal Calmodulin antibody Biological Significance: Calmodulin is a small, highly conserved calcium binding protein found in all eukaryotic cells. With the capacity to bind up to four calcium ions, this 17 kDa protein acts as an important intracellular receptor for regulatory calcium signals.
Product Categories/Family for anti-CALM2 antibody	Cell Biology

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
NCBI Official Full Name	calmodulin isoform 2
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/monoclonal/calmodulin-antibody-clone-6d4-western-blot-immunofluorescence-immunocytochemistry-elisa/74365>