

Calmodulin Antibody | anti-CALM antibody

Calmodulin (Ab-79/81) Antibody

CATALOG # AAA111619	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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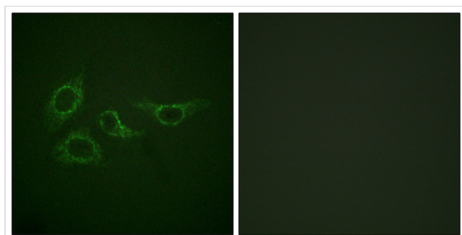
PRODUCT SYNONYMS

Calmodulin; Calmodulin (Ab-79/81) Antibody; CALM1; CALM2; CALM3; CAM; CAM1; CAM2; CAM3; CAMB; CAMC; anti-CALM antibody

PRODUCT SPECIFICATIONS

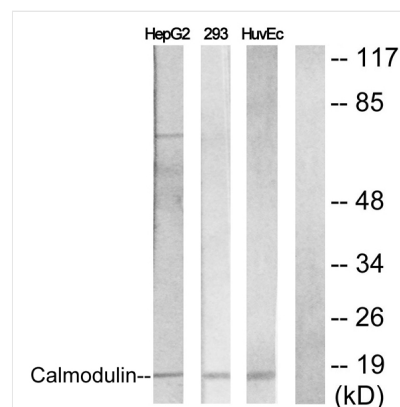
Reactivity	Human, Mouse, Rat
Specificity	Calmodulin (Ab-79/81) antibody detects endogenous levels of total Calmodulin protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for anti-CALM antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Calmodulin around the phosphorylation site of threonine 79 and serine 81 (K-D-TP-D-SP-E-E).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



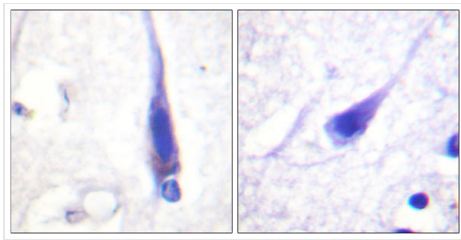
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HepG2 cells, using Calmodulin (Ab-79/81) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Calmodulin (Ab-79/81) antibody. Western blot analysis of extracts from HepG2/293/HuvEc cells, using Calmodulin (Ab-79/81) antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CALM antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Wawrzynczak E.J., Biochem. Int. 9:177-185(1984). Sengupta B., J. Biol. Chem. 262:16663-16670(1987). Fischer R., J. Biol. Chem. 263:17055-17062(1988).

NCBI AND UNIPROT INFORMATION

NCBI GI #	49037474
NCBI GeneID	801
UniProt Accession #	P62158; P0DP23
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

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/calm-human-mouse-rat-antibody/calmodulin/111619>