

Rabbit CAMLG Polyclonal Antibody | anti-CAMLG antibody

CAMLG Polyclonal Antibody

CATALOG # AAA30565	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

CAMLG; Polyclonal Antibody; CAMLG Polyclonal Antibody; CAML; GET2; anti-CAMLG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 74% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.27
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CAMLG antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:100 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human CAMLG (NP_001736.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



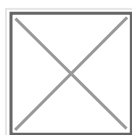
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using CAMLG antibody at dilution of 1:100 .



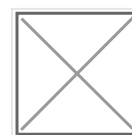
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using CAMLG antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using CAMLG antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using CAMLG antibody at dilution of 1:100 .

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse lung using CAMLG antibody at dilution of 1:100 .

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human stomach using CAMLG antibody at dilution of 1:100 .

ADDITIONAL INFORMATION

Related Product Information for anti-CAMLG antibody	The immunosuppressant drug cyclosporin A blocks a calcium-dependent signal from the T-cell receptor (TCR) that normally leads to T-cell activation. When bound to cyclophilin B, cyclosporin A binds and inactivates the key signaling intermediate calcineurin. The protein encoded by this gene functions similarly to cyclosporin A, binding to cyclophilin B and acting downstream of the TCR and upstream of calcineurin by causing an influx of calcium. This integral membrane protein appears to be a new participant in the calcium signal transduction pathway, implicating cyclophilin B in calcium signaling, even in the absence of cyclosporin.
Product Categories/Family for anti-CAMLG antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502559
NCBI GeneID	819
NCBI Accession #	NP_001736.1
NCBI GenBank Nucleotide #	NM_001745.3
UniProt Accession #	P49069; A1L3Y3
Molecular Weight	32,953 Da
NCBI Official Full Name	calcium signal-modulating cyclophilin ligand
NCBI Official Synonym Full Names	calcium modulating ligand
NCBI Official Symbol	CAMLG
NCBI Official Synonym Symbols	CAML
NCBI Protein Information	calcium signal-modulating cyclophilin ligand; calcium-modulating cyclophilin ligand; calcium-signal modulating cyclophilin ligand; cyclophilin B-binding protein
UniProt Protein Name	Calcium signal-modulating cyclophilin ligand
UniProt Gene Name	CAMLG
UniProt Synonym Gene Names	CAML; CAML
UniProt Entry Name	CAMLG_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/camlg-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30565>