

Datasheet for ABIN7444322
anti-CAMLG antibody (AA 1-187)

3 Images

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Overview

Quantity:	100 µL
Target:	CAMLG
Binding Specificity:	AA 1-187
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMLG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Calcium Modulating Ligand (CAMLG)
Immunogen:	Recombinant Calcium Modulating Ligand (CAMLG) corresponding to Met1~Arg187 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CAMLG. It has been selected for its ability to recognize CAMLG in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

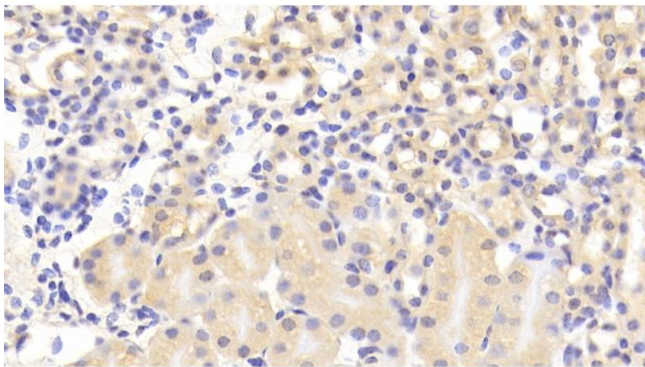
Target:	CAMLG
Alternative Name:	Calcium Modulating Ligand (CAMLG Products)
Background:	CAML, Calcium Signal-Modulating Cyclophilin Ligand, Calcium-Signal Modulating Cyclophilin Ligand, Cyclophilin B-Binding Protein
Pathways:	EGFR Signaling Pathway

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

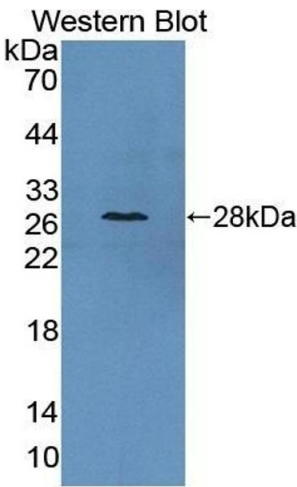
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



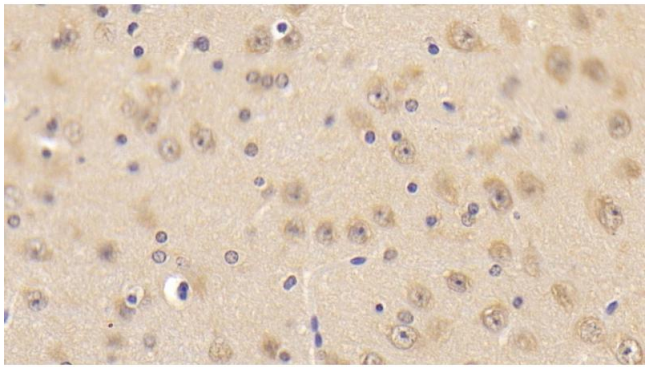
Immunohistochemistry

Image 1. Detection of CAMLG in Mouse Kidney Tissue using Polyclonal Antibody to Calcium Modulating Ligand (CAMLG)



Western Blotting

Image 2. Detection of Recombinant CAMLG, Mouse using Polyclonal Antibody to Calcium Modulating Ligand (CAMLG)



Immunohistochemistry

Image 3. Detection of CAMLG in Mouse Cerebrum Tissue using Polyclonal Antibody to Calcium Modulating Ligand (CAMLG)