



Mouse anti-Human CALM2 monoclonal antibody, clone 4G5H6 (CABT-B9887)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CALM2 (AAH03354, 1 a.a. ~ 150 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4G5H6
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	MADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQNPTEAELQDMINEVDADG NGTIDFPEFLTMMARKMKDSTDSEEEIREAFRVFDKDGNGYISAAELRHVMTNLGEKLTDE EVDEMIREADIDGDGQVNYEEFVQMMTAK*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction Calmodulin 2 is a protein that in humans is encoded by the CALM2 gene. Mouse monoclonal

antibody raised against a full length recombinant CALM2.

Keywords

CALM2; calmodulin 2 (phosphorylase kinase, delta); PHKD; CAMII; PHKD2; calmodulin; caM; LP7057 protein; prepro-calmodulin 2; phosphorylase kinase delta;

GENE INFORMATION

Entrez Gene ID

[805](#)

UniProt ID

[P62158](#)

Pathway

Activation of Ca-permeable Kainate Receptor, organism-specific biosystem; Activation of CaMK IV, organism-specific biosystem; Activation of Kainate Receptors upon glutamate binding, organism-specific biosystem; Activation of NMDA receptor upon glutamate binding and postsynaptic events, organism-specific biosystem; Alzheimer"s disease, organism-specific biosystem; Alzheimer"s disease, conserved biosystem
