

DNAXPAb

Hard-to-Find
Antibody

CALM2 DNAXPab

Catalog # H00000805-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CALM2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQNPTEAELQDMINEVDADGNGTIDF PEFLTMMARKMKD TDSEEEIREAFRVFDKDGNGYISAAELRHVMTNLGEKLTDEEVDEMIREADI DGDGQVNYEEFVQMMTAK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CALM2

Entrez GeneID	805
GeneBank Accession#	NM_001743.3
Protein Accession#	NP_001734.1
Gene Name	CALM2
Gene Alias	CAMII, PHKD, PHKD2
Gene Description	calmodulin 2 (phosphorylase kinase, delta)
Omim ID	114182
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	LP7057 protein calmodulin 2 phosphorylase kinase delta

Pathway

- [Calcium signaling pathway](#)
- [Glioma](#)
- [GnRH signaling pathway](#)
- [Insulin signaling pathway](#)
- [Long-term potentiation](#)
- [Melanogenesis](#)
- [Neurotrophin signaling pathway](#)
- [Olfactory transduction](#)
- [Phosphatidylinositol signaling system](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)
- [Ventricular Dysfunction](#)