

VIPR2 monoclonal antibody (M09), clone 2G9

Catalog # H00007434-M09

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant VIPR2.
Immunogen	VIPR2 (AAH10569.1, 1 a.a. ~ 438 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MRTLLPPALLTCWLLAPVNSIHPECRFHLEIQEEETKCAELLRSQTEKHKACSGVWDNITCWRPA NVGETVTVPCKVFSNFYISKAGNISKNTSDGWSETFPDFVDACGYSDPEDESKITFYILVKAYTL GYSVSLMSLATGSIILCLFRKLHCTRNYIHLNLFSLFILRAISVLVKDDVLYSSSGTLHCPDQPSSWV GCKLSLVFLQYCI MANFFWLLVEGLYLHTLLVAMLPPRRCFLAYLLIGWGLPTVCIGAWTAARLYLE DTGCWDTNDHSVPWWVIRIPILISIVNFVLFISIRILLQKLTPDVGNDQSQYKRLAKSTLLIPLFG VHYMVFAVFPISISSKYQLFELCLGSFQGLVVAVLYCFLNSEVQCELRKWRSRCPTPSASRDYR VCGSSFSRNGSEGALQFHRGSRAQSFLQTETSVI
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — VIPR2

Entrez GeneID [7434](#)

GeneBank Accession# [BC010569](#)

Protein Accession#	AAH10569.1
Gene Name	VIPR2
Gene Alias	FLJ16511, VPAC2, VPCAP2R
Gene Description	vasoactive intestinal peptide receptor 2
Omim ID	601970
Gene Ontology	Hyperlink
Gene Summary	Vasoactive intestinal peptide (VIP; MIM 192320) and pituitary adenylate cyclase activating polypeptide (PACAP; MIM 102980) are homologous peptides that function as neurotransmitters and neuroendocrine hormones. While the receptors for VIP and PACAP share homology, they differ in their substrate specificities and expression patterns. See VIPR1 (MIM 192321) and ADCYAP1R1 (MIM 102981).[supplied by OMIM]
Other Designations	-

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Bipolar Disorder](#)
- [Cerebral Hemorrhage](#)
- [Chronobiology Disorders](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Interview](#)
- [Intracranial Hemorrhages](#)
- [Mental Disorders](#)

- [Stroke](#)
- [Subarachnoid Hemorrhage](#)