

DNAxPAb

Hard-to-Find
Antibody

VIPR1 DNAxPab

Catalog # H00007433-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human VIPR1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	ARLQEECDYVQMIEVQHKQCLEEAQLENETIGCSKMWDNLTCWPATPRGQVVVLACPLIFKLFS SIQGRNVSRSCTDEGWTHLEPGPYPIACGLDDKAASLDEQQTMFYGSVKTYGTIGYGLSLATLLVA TAILSLFRKLHCTRNYHMHLEFISFILRAAAVFIKDLALFDSGESDQCSEGSVGCKAAMVFFQYCVM ANFFWLLVEGLYLYTLLAVSFFSERKYFWGYLIGWGVPTFTMVWTIARIHFEDYGCWDTINSSLW WIKGPILTSILVNFILFICIRILLQKLRPDIRKSDSSPYSLAMSTLLLIPLFGVHYIMFAFFPDNFKPE VKMFELVVGVSFQGFVVAILYCFLNGEVQAELRRKWRRWHLQGVLGWNPKYRHPSGGSGNGATC STQVSMLTRVSPGARRSSSFQAEVSLV
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 — VIPR1

Entrez GeneID	7433
GeneBank Accession#	BC064424
Protein Accession#	AAH64424
Gene Name	VIPR1
Gene Alias	FLJ41949, HVR1, II, PACAP-R-2, RDC1, VAPC1, VIPR, VIRG, VPAC1, VPCAP1R
Gene Description	vasoactive intestinal peptide receptor 1
Omim ID	192321
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a receptor for vasoactive intestinal peptide, a small neuropeptide. Vasoactive intestinal peptide is involved in smooth muscle relaxation, exocrine and endocrine secretion, and water and ion flux in lung and intestinal epithelia. Its actions are effected through integral membrane receptors associated with a guanine nucleotide binding protein which activates adenylate cyclase. [provided by RefSeq]
Other Designations	PACAP type II receptor VIP receptor, type II pituitary adenylate cyclase activating polypeptide receptor, type II

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Esophageal Achalasia](#)
- [Genetic Predisposition to Disease](#)

- [Hyperparathyroidism](#)
- [Mental Disorders](#)
- [Social Perception](#)
- [Spondylitis](#)