

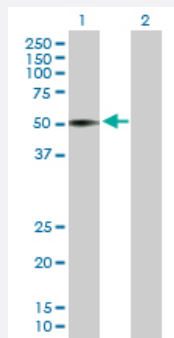
MaxPab®

VIPR1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007433-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of VIPR1 expression in transfected 293T cell line ([H00007433-T01](#)) by VIPR1 MaxPab polyclonal antibody.

Lane 1: VIPR1 transfected lysate(50.27 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human VIPR1 protein.

Immunogen

VIPR1 (AAH64424.1, 1 a.a. ~ 457 a.a) full-length human protein.

Sequence

MRPPSPLPARWLCVLAGALAWALGPAGGQAARLQEECDYVQMIEVQHKQCLEEAQLENETIGC
SKMWDNLTCPATPRGQVVVACPLIFKLFSSIQGRNVSRCTDEGWTHLEPGPYIACGLDDK
AASLDEQQTMYFGSVKGTGYTIGYGLSLATLLVATAISLFRKLHCTRNYHMHFLFISFILRAAAVFIKDL
ALFDSGESDQCSEGSVGCKAAMVFFQYCVMANFFWLLVEGLYLYTLLAVSFFSERKYFWGYILIG
WGV PSTFTMVWTIARIHFEDYGCWDTINSSLWWIIKGPILTSILVNFILFICIIRILLQKL RPPDIRKSDSS
PYSRLAMSTLLLIPLFGVHYIMFAFFPDNFKPEVKMVFELVVG SFQGFVVAILYCFLNGEVQAE LRR
KWRRWHLQGVLGWNPKYRHPSGGSNGATCSTQVSMLTRVSPGARRSSSFQAEVSLV

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (84); Rat (84)

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.

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[Protocol Download](#)

Gene Info — VIPR1

Entrez GeneID [7433](#)

GeneBank Accession# [BC064424](#)

Protein Accession# [AAH64424.1](#)

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](#)