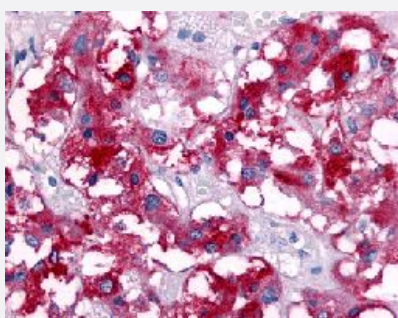


VIPR1 polyclonal antibody

Catalog # PAB16334

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human adrenal medulla with VIPR1 polyclonal antibody (Cat # PAB16334).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of VIPR1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human VIPR1.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	N-terminus of human.
Form	Liquid
Purification	Immunoaffinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (20 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human adrenal medulla with VIPR1 polyclonal antibody (Cat # PAB16334).

Gene Info — VIPR1

Entrez GeneID [7433](#)

Protein Accession# [P32241](#)

Gene Name VIPR1

Gene Alias FLJ41949, HVR1, IL, 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](#)