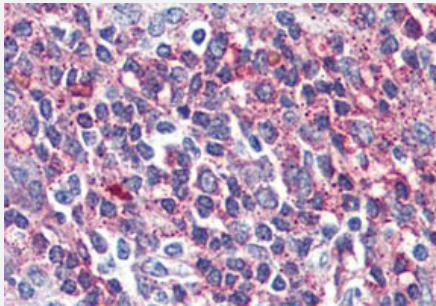


VIPR2 polyclonal antibody

Catalog # PAB27722

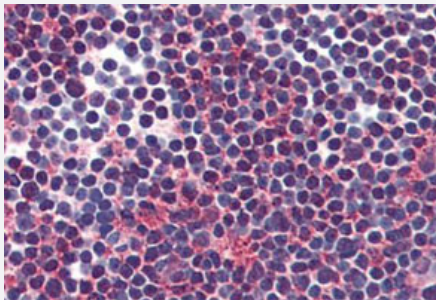
Size 50 ug

Applications



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human spleen tissue with VIPR2 polyclonal antibody (Cat # PAB27722). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human thymus tissue with VIPR2 polyclonal antibody (Cat # PAB27722). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of VIPR2.
Immunogen	A synthetic peptide corresponding to 16 amino acid at internal region of human VIPR2.
Host	Rabbit
Reactivity	Bovine, Human, Monkey
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 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

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

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Gene Info — VIPR2

Entrez GeneID	7434
Protein Accession#	P41587
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](#)