

Rabbit VPAC2 / VIPR2 Polyclonal Antibody | anti-VPAC2 antibody

Rabbit Polyclonal to Human VPAC2 / VIPR2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51971	Rabbit	Human Predicted Reactivity: Gibbon, Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

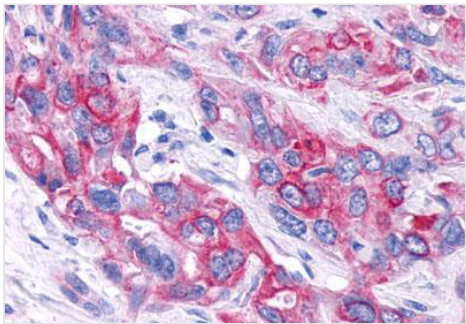
PRODUCT SYNONYMS

VPAC2 / VIPR2; Polyclonal Antibody; Rabbit Polyclonal to Human VPAC2 / VIPR2; Anti-VPAC2 / VIPR2 Antibody (C-Terminus) IHC-plus; VIPR2; C16DUPq36.3; DUP7q36.3; PACAP-R-3; Pvr3; Vip type-2 receptor; Vip-r2; Vip2 receptor; PACAP type III receptor; Pacap type-3; PACAP-R3; PACAPR-3; VIP and PACAP receptor 2; VIP-R-2; VIP2R; VPAC2; VPCAP2R; PACAP3; Vip2; VPAC2R; Human VPAC2; anti-VPAC2 antibody

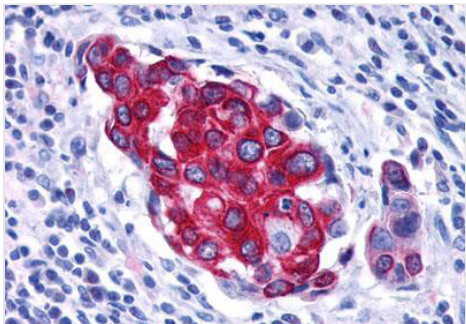
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gibbon, Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human VIPR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	438
Applicable Applications for anti-VPAC2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from C-terminus of human VIPR2. Percent identity with other species by BLAST analysis: Human (100%); Gibbon, Monkey (94%); Marmoset (88%).
Immunogen Type	Synthetic peptide
Immunogen	VPAC2 / VIPR2 antibody was raised against synthetic 16 amino acid peptide from C-terminus of human VIPR2. Percent identity with other species by BLAST analysis: Human (100%); Gibbon, Monkey (94%); Marmoset (88%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

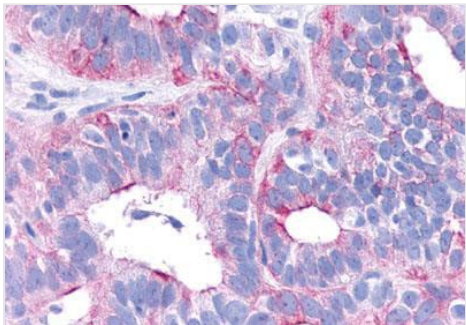
IMAGES



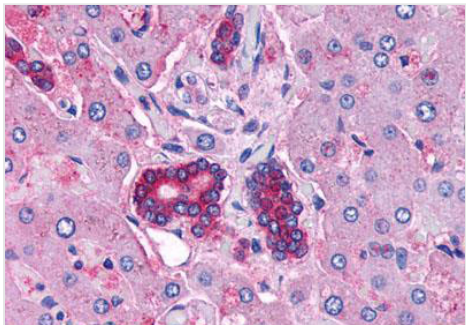
IHC (Immunohistochemistry)
Anti-VPAC2 / VIPR2 antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-VPAC2 / VIPR2 antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-VPAC2 / VIPR2 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-VIPR2 antibody IHC of human liver and bile ducts. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-VPAC2 antibody	Vasoactive intestinal polypeptide receptor 2 (VIPR2) is a member of the Vasoactive Intestinal Polypeptide subfamily. It is characterized by a high affinity for the VIP analogue from lizard venom named helodermin, a preference for the neuropeptide PACAP-38 over PACAP-27 and VIP, and an extremely low affinity for secretin. VIPR2 has been suggested to affect the rhythmicity and photic entrainment of the circadian clock.
Product Categories/Family for anti-VPAC2 antibody	Family: GPCR; Subfamily: Vasoactive intestinal polypeptide

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361557
NCBI GeneID	7434
NCBI Accession #	NP_003373.2
NCBI GenBank Nucleotide #	NM_003382.4
UniProt Accession #	P41587; Q13053; Q15870; Q53Y09; Q6ZN22; Q9UCW0
Molecular Weight	46,756 Da
NCBI Official Full Name	vasoactive intestinal polypeptide receptor 2
NCBI Official Synonym Full Names	vasoactive intestinal peptide receptor 2
NCBI Official Symbol	VIPR2
NCBI Official Synonym Symbols	VPAC2; VPAC2R; VIP-R-2; VPCAP2R; PACAP-R3; DUP7q36.3; PACAP-R-3; C16DUPq36.3

NCBI Protein Information	vasoactive intestinal polypeptide receptor 2; PACAP type III receptor; VIP and PACAP receptor 2; helodermin-preferring VIP receptor; pituitary adenylate cyclase-activating polypeptide type III receptor
UniProt Protein Name	Vasoactive intestinal polypeptide receptor 2
UniProt Gene Name	VIPR2
UniProt Synonym Gene Names	VIP2R; VIP-R-2; PACAP type III receptor; PACAP-R-3; PACAP-R3
UniProt Entry Name	VIPR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vpac2-vipr2-antibody-immunohistochemistry-elisa/51971>