

Rabbit VIPR1 Polyclonal Antibody | anti-VIPR1 antibody

VIPR1 Antibody

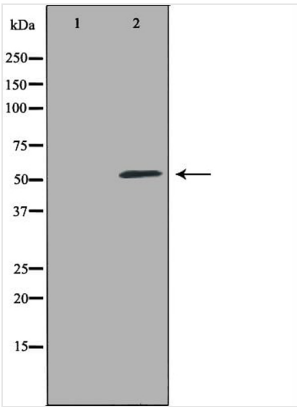
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325770	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

VIPR1; Polyclonal Antibody; VIPR1 Antibody; FLJ41949; HVR 1; HVR1; PACAP R 2; PACAP type II receptor; PACAP-R-2; PACAP-R2; Pituitary adenylate cyclase activating polypeptide receptor type II; Pituitary adenylate cyclase activating polypeptide type II receptor; Pituitary adenylate cyclase-activating polypeptide type II receptor; RCD1; RDC 1; RDC1; V1RG; VAPC 1; VAPC1; Vasoactive intestinal peptide receptor 1; Vasoactive intestinal polypeptide receptor 1; Vasoactive intestinal polypeptide receptor 1 precursor; VIP and PACAP receptor 1; VIP R 1; VIP receptor type I; VIP-R-1; VIPR 1; VIPR; VIPR1_HUMAN; VIRG; VPAC 1; VPAC1; VPCAP1R; anti-VIPR1 antibody

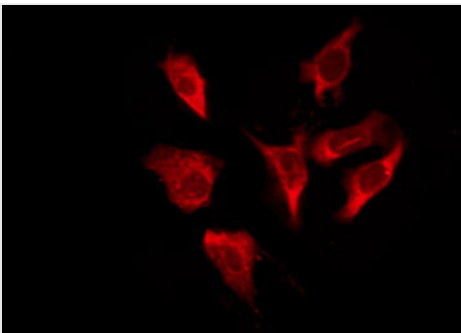
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	VIPR1 antibody detects endogenous levels of total VIPR1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	416
Applicable Applications for anti-VIPR1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human VIP Receptor 1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)

Western blot analysis of extracts from HT-29 cells using VIPR1 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA325770 staining HT29 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	353523862
NCBI GeneID	7433
NCBI Accession #	NP_001238811.1
NCBI GenBank Nucleotide #	NM_001251882.1
UniProt Accession #	P32241; Q15871; Q6P2M6; A5JUT9; B3KPV1; B4DEB5; B4DGI4; F5H1F5; G3V0I1
Molecular Weight	52KD
NCBI Official Full Name	vasoactive intestinal polypeptide receptor 1 isoform 2
NCBI Official Synonym Full Names	vasoactive intestinal peptide receptor 1
NCBI Official Symbol	VIPR1
NCBI Official Synonym Symbols	II; HVR1; RDC1; V1RG; VIPR; VIRG; VAPC1; VPAC1; VPAC1R; VIP-R-1; VPCAP1R; PACAP-R2; PACAP-R-2
NCBI Protein Information	vasoactive intestinal polypeptide receptor 1
UniProt Protein Name	Vasoactive intestinal polypeptide receptor 1
UniProt Gene Name	VIPR1
UniProt Synonym Gene Names	VIP-R-1; PACAP type II receptor; PACAP-R-2; PACAP-R2

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.