

VPAC2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09546
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human VIPR2. AA range:83-132
Mol wt	49479
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	VPAC2 Antibody
Synonyms	VIPR2; VIP2R; Vasoactive intestinal polypeptide receptor 2; VIP-R-2; Helodermin-preferring VIP receptor; Pituitary adenylate cyclase-activating polypeptide type III receptor; PACAP type III receptor;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

VIPR2 (vasoactive intestinal peptide receptor 2) 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

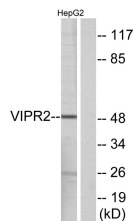
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

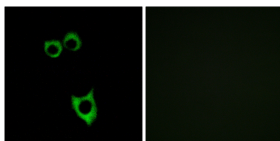
ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HepG2 cells, using VIPR2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of MCF7 cells, using VIPR2 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com