

ARG53727 anti-VPAC2 antibody [SP235]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Monoclonal antibody [SP235] recognizes VPAC2
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Monoclonal
Clone	SP235
Isotype	IgG
Target Name	VPAC2
Species	Human
Immunogen	Synthetic peptide LQFHRGSRAQSFLLTETSVI corresponds to amino acids 419–428 of the human VPAC2.
Conjugation	Un-conjugated
Alternate Names	PACAP-R3; VPAC2; Vasoactive intestinal polypeptide receptor 2; DUP7q36.3; Pituitary adenylate cyclase-activating polypeptide type III receptor; VIP-R-2; C16DUPq36.3; PACAP type III receptor; VPCAP2R; VPAC2R; Helodermin-preferring VIP receptor; PACAP-R-3

Application Instructions

Application table	Application	Dilution
	FACS	Assay-Dependent
	IHC-P	1:100
	WB	Assay-Dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Tonsil	

Properties

Form	Liquid
Purification	Purified by protein A/G
Buffer	PBS (pH 7.6), 1% BSA and < 0.1% Sodium azide
Preservative	< 0.1% Sodium azide
Stabilizer	1% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

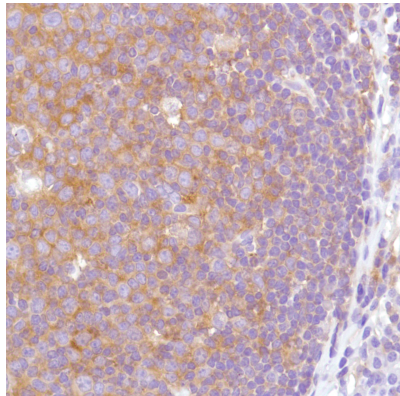
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	VIPR2
Gene Full Name	vasoactive intestinal peptide receptor 2
Background	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, Aug 2011]
Function	This is a receptor for VIP as well as PACAP-38 and -27, the activity of this receptor is mediated by G proteins which activate adenylyl cyclase. Can be coupled to phospholipase C. [UniProt]
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Controls and Markers antibody; Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	49 kDa
Cellular Localization	Cytoplasm, Membrane

Images



ARG53727 anti-VPAC2 antibody [SP235] IHC-P image

Immunohistochemistry: Human Tonsil stained with VPAC2 antibody [SP235] (ARG53727)