

A Reliable Research Partner in Life Science and Medicine

Recombinant VPAC1 Monoclonal Antibody

catalog number: AN301687L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Rat; Mouse

Immunogen Recombinant human VPAC1 fragment

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A390

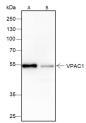
Purification Protein A purified

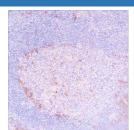
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:500-1:2000 IHC 1:50-1:100 IF 1:50

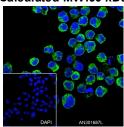
Data

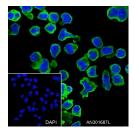




Western Blot with VPAC1 Monoclonal Antibody at dilution of Immunohistochemistry of paraffin-embedded Human tonsil 1:2000. Lane A: Mouse small intestine, Lane B: Rat small using VPAC1 Monoclonal Antibody at dilution of 1:100. intestine

Observed-MW:90 kDa Calculated-MW:90 kDa





Rev. V1.0

Immunofluorescent analysis of (4% Paraformaldehyde) fixed Immunofluorescent analysis of (4% Paraformaldehyde) fixed Raji cells using anti-VPAC1 Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

For Research Use Only

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VPAC1 is the receptor for vasoactive intestinal peptides. This small neuropeptide is involved in regulating smooth muscle relaxation, the water and ion flux of the lung and intestinal epithelium, promoting neuron growth and survival, and regulating immune function. The activity of VPAC1 is regulated by G protein. VPAC1 interacts with citrulline nucleotide binding protein-related membrane receptors to activate adenate cyclase.

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