

Anti-VIPR1 Antibody
Rabbit polyclonal antibody to VIPR1
Catalog # AP60417

Specification

Anti-VIPR1 Antibody - Product Information

Application	WB
Primary Accession	P32241
Other Accession	P97751
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51547

Anti-VIPR1 Antibody - Additional Information

Gene ID 7433

Other Names

Vasoactive intestinal polypeptide receptor 1; VIP-R-1; Pituitary adenylate cyclase-activating polypeptide type II receptor; PACAP type II receptor; PACAP-R-2; PACAP-R2; VPAC1

Target/Specificity

Recognizes endogenous levels of VIPR1 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-VIPR1 Antibody - Protein Information

Name VIPR1

Function

This is a receptor for VIP. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. The affinity is VIP = PACAP-27 > PACAP-38.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

In lung, HT-29 colonic epithelial cells, Raji B- lymphoblasts. Lesser extent in brain, heart, kidney,

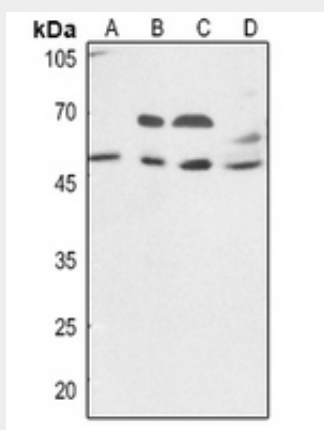
liver and placenta. Not expressed in CD4+ or CD8+ T-cells. Expressed in the T- cell lines HARRIS, HuT 78, Jurkat and SUP-T1, but not in the T-cell lines Peer, MOLT-4, HSB and YT.

Anti-VIPR1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-VIPR1 Antibody - Images



Western blot analysis of VIPR1 expression in HEK293T (A), Hela (B), H1688 (C), mouse lung (D) whole cell lysates.

Anti-VIPR1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VIPR1. The exact sequence is proprietary.