



PRODUCT DATA SHEET

Bioworld Technology, Inc.

VPAC2 polyclonal antibody

Catalog: BS31934

Host: Rabbit

Reactivity: Human

BackGround:

Vasoactive intestinal polypeptide receptor 2: G protein-coupled receptor activated by the neuropeptides vasoactive intestinal peptide (VIP) and pituitary adenylate cyclase-activating polypeptide (ADCYAP1/PACAP). Binds VIP and both PACAP27 and PACAP38 bioactive peptides with the following order of potency PACAP38 = VIP > PACAP27. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of downstream effectors. Activates cAMP-dependent pathway. May be coupled to phospholipase C.

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~49.5 kDa

Swiss-Prot:

P41587

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

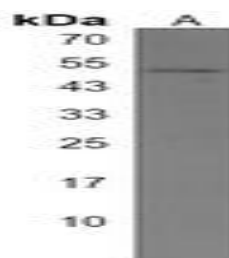
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of VPAC2 protein.

DATA:



Western blot analysis of KDM6A expression in HepG2 (A), C6 (B) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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