

VPAC2 antibody

Catalog No: #22564

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Description

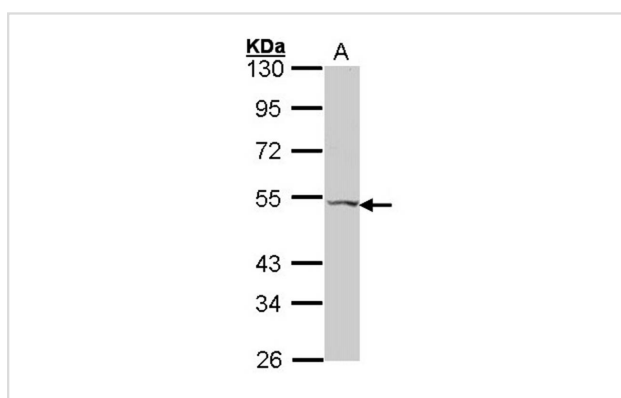
Product Name	VPAC2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 334 and 393 of Human VIPR2
Target Name	VPAC2
Accession No.	NCBI Gene ID: 7434NCBI mRNA#: NM_003382NCBI Protein#: NP_003373
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 49kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)

A: HeLa

10% SDS PAGE

Primary antibody diluted at 1: 1000

Background

Vasoactive intestinal peptide (VIP; MIM 192320) and pituitary adenylate cyclase activating polypeptide (PACAP; MIM 102980) are homologous peptides that function as neurotransmitters and neuroendocrine hormones. While the receptors for VIP and PACAP share homology, they differ in their substrate specificities and expression patterns. See VIPR1 (MIM 192321) and ADCYAP1R1(MIM 102981).[supplied by OMIM]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.