For Research Use Only

VIPR1 Polyclonal antibody

Catalog Number:14878-1-AP 1 Publications

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Basic Information

Catalog Number:
14878-1-AP

Size:
150ul , Concentration: 550 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6650

GenBank Accession Number:
BC064424

GeneID (NCBI):
7433

UNIPROT ID:
P32241

Full Name:
vasoactive intestinal peptide receptor 1

Calculated MW:
47 kDa

Observed MW:
50 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:200-1:1000
IHC 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse

Cited Species:
mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse small intestine tissue,

IHC : human kidney tissue, mouse brain tissue

Notable Publications

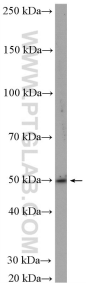
Author	Pubmed ID	Journal	Application
Yusheng Li	37392568	Int Immunopharmacol	WB

Storage

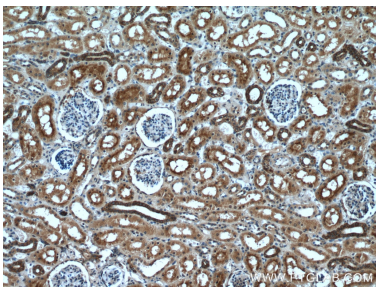
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

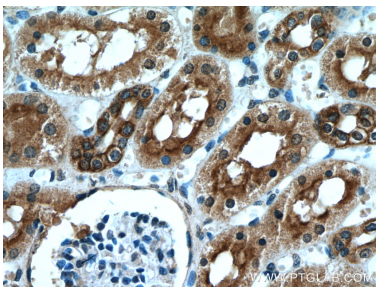
Selected Validation Data



mouse small intestine tissue were subjected to SDS PAGE followed by western blot with 14878-1-AP (VIPR1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 14878-1-AP (VIPR1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 14878-1-AP (VIPR1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).