

For Research Use Only

Ephrin B1 Polyclonal antibody

Catalog Number: 12999-1-AP



Basic Information

Catalog Number: 12999-1-AP	GenBank Accession Number: BC016649	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1947	Recommended Dilutions: WB 1:500-1:2000 IHC 1:1000-1:4000
Source: Rabbit	Full Name: ephrin-B1	
Isotype: IgG	Calculated MW: 346 aa, 38 kDa	
Immunogen Catalog Number: AG3669	Observed MW: 38 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, rat kidney tissue IHC : human kidney tissue, mouse kidney tissue
Species Specificity: human, mouse, rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Liping Chen	38097539	Signal Transduct Target Ther	WB,IHC,IF

Storage

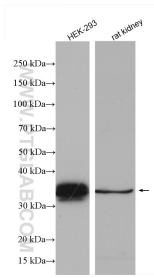
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

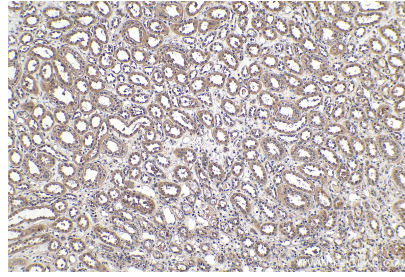
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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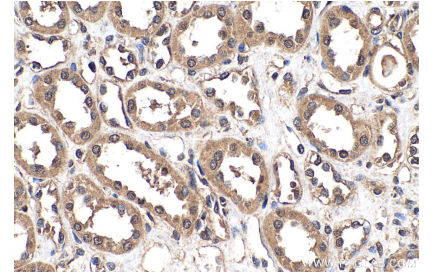
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12999-1-AP (Ephrin B1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12999-1-AP (Ephrin B1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12999-1-AP (Ephrin B1 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).