For Research Use Only

Ephrin B1 Polyclonal antibody

Catalog Number:12999-1-AP

Featured Product

2 Publications

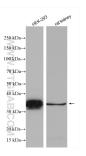
Antibodies | ELISA kits | Proteins www.ptglab.com

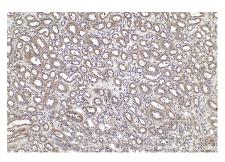
| Size: 150ul , Concentration: 1000 ug/ml by Nanodrop; Source: Rabbit Isotype: IgG | UNIPROT ID: P98172 Full Name: | | Recommended Dil WB 1:500-1:2000 IHC 1:1000-1:4000 | |
|---|---|---|---|--|
| Nanodrop; Source: Rabbit Isotype: | UNIPROT ID: P98172 Full Name: | | - |) |
| Source: Rabbit Isotype: | P98172 Full Name: | | | |
| Isotype: | | | | |
| | onhrin P1 | Full Name: | | |
| Igu | ephrin-B1 Calculated MW: 746 ap. 78 kDp | | | |
| Immunogen Catalog Number: AG3669 | | | | |
| | 346 aa, 38 kDa Observed MW: | | | |
| | 38 kDa | | | |
| Tested Applications: | Positive Controls: | | | |
| | | WB : HEK-293 cells, rat kidney tissue | | |
| WB, IHC, IF | IHC : human kidney tissue, mouse kidney tissue | | | |
| Species Specificity: human, mouse, rat | | | | |
| Cited Species: human, mouse, rat | | | | |
| TE buffer pH 9.0; (*) Alternativ | vely, antigen | | | |
| Eph receptors, a family of receptor typheterozygous females, patchy loss of (PMID: 34824583, 18627045). EFNB1 | osine kinases. EFN ephrin B1 disturbs nainly plays a cent | B1 is X-inactivated tissue boundary fo | , and it has been pro rmation at the devel | pposed that in loping coronal suture |
| Author Pub | med ID Jo | urnal | | Application |
| Li Liu 385 | 01146 J [| Diabetes Clin Res | | WB |
| Liping Chen 380 | 97539 Sig | gnal Transduct Targ | çet Ther | WB,IHC,IF |
| Storage Buffer: PBS with 0.02% sodium azide and 50 | % glycerol pH 7.3. | | | |
| | WB, IHC, ELISA Cited Applications: WB, IHC, IF Species Specificity: human, mouse, rat Cited Species: human, mouse, rat Note-IHC: suggested antigen ra TE buffer pH 9.0; (*) Alternativ retrieval may be performed w buffer pH 6.0 EFNB1 (Ephrin B1) is a member of the Eph receptors, a family of receptor tyr heterozygous females, patchy loss of (PMID: 34824583, 18627045). EFNB1 r the nervous system (PMID: 30326247) Author Pub Li Liu 3850 Liping Chen 3800 Storage: Storage Buffer: PBS with 0.02% sodium azide and 500 | Tested Applications: WB, IHC, ELISA Cited Applications: WB, IHC, IF Species Specificity: human, mouse, rat Cited Species: 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 EFNB1 (Ephrin B1) is a member of the ephrin family, whi Eph receptors, a family of receptor tyrosine kinases. EFN heterozygous females, patchy loss of ephrin B1 disturbs to (PMID: 34824583, 18627045). EFNB1 mainly plays a cent the nervous system (PMID: 30326247). Author Pubmed ID Joo Li Liu Iping Chen 38097539 Sig Storage: Storage: Storage concenter of the spinement. | Tested Applications: Positive Cont WB, IHC, ELISA WB : HEK-293 Cited Applications: IHC : human k Species Specificity: IHC : human k Species Specificity: human, mouse, rat Cited Species: 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 EFNB1 (Ephrin B1) is a member of the ephrin family, which are membrane-Eph receptors, a family of receptor tyrosine kinases. EFNB1 is X-inactivated heterozygous females, patchy loss of ephrin B1 disturbs tissue boundary for (PMID: 34824583, 18627045). EFNB1 mainly plays a central part in cell adde the nervous system (PMID: 30326247). Author Pubmed ID Journal Li Liu 38501146 J Diabetes Clin Res Liping Chen 38097539 Signal Transduct Targ Storage: Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. | Tested Applications: Positive Controls: WB, IHC, ELISA WB: HEK-293 cells, rat kidney tiss Cited Applications: IHC : human kidney tissue, mouse Species Specificity: IHC : human kidney tissue, mouse Species Specificity: IHC : human kidney tissue, mouse Muman, 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 EFNB1 (Ephrin B1) is a member of the ephrin family, which are membrane-bound guidance cue: EFNB1 (Ephrin B1) is a member of the ephrin family, which are membrane-bound guidance cue: Eph receptors, a family of receptor tyrosine kinases. EFNB1 is X-inactivated, and it has been pro heterozygous females, patchy loss of ephrin B1 disturbs tissue boundary formation at the devel (PMID: 34824583, 18627045). EFNB1 mainly plays a central part in cell adhesion, angiogenesis the nervous system (PMID: 30326247). Journal Li Liu 38097539 Signal Transduct Target Ther Storage: Storage: Storage the course of the shipment. Storage: Storage thefer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. |

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll freeE: proteintech@ptglab.comin USA), or 1(312) 455-8498 (outside USA)W: ptglab.com

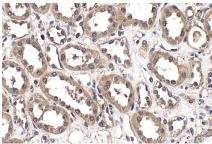
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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 paraffinembedded 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 paraffinembedded 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).