

Ephrin-A1 Rabbit pAb

CatalogNo: YT1589

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 24kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:10000

Not yet tested in other applications.

| Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human EFNA1. AA range: 66-115

Specificity Ephrin-A1 Polyclonal Antibody detects endogenous levels of Ephrin-A1 protein.

Target Information

Gene name EFNA1 EPLG1 LERK1 TNFAIP4

Protein Name Ephrin-A1

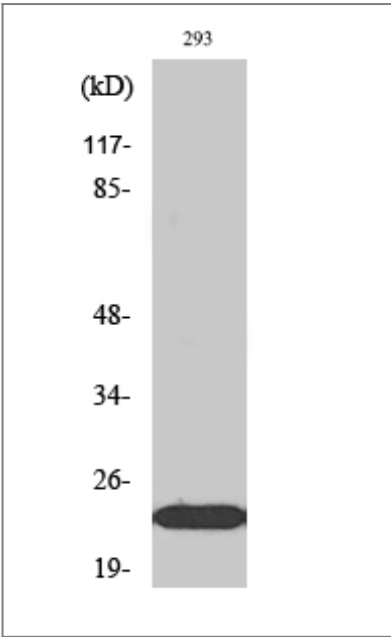
Organism	Gene ID	UniProt ID
Human	1942;	P20827;
Mouse	13636;	P52793;
Rat	94268;	P97553;

Cellular Localization Cell membrane ; Lipid-anchor, GPI-anchor .; [Ephrin-A1, secreted form]: Secreted .

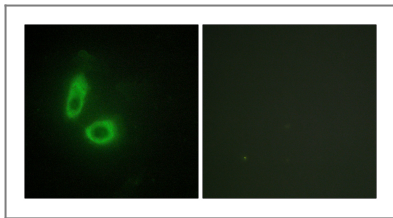
Tissue specificity Brain. Down-regulated in primary glioma tissues compared to the normal tissues. The soluble monomeric form is expressed in the glioblastoma multiforme (GBM) and breast cancer cells (at protein level).

Function induction:By TNF-alpha and interleukin-1 beta.,similarity:Belongs to the ephrin family.,subunit:Binds to the receptor tyrosine kinases EPHA2, EPHA4, EPHA5, EPHA6 and EPHA7. Also binds with low affinity to EPHA1.,

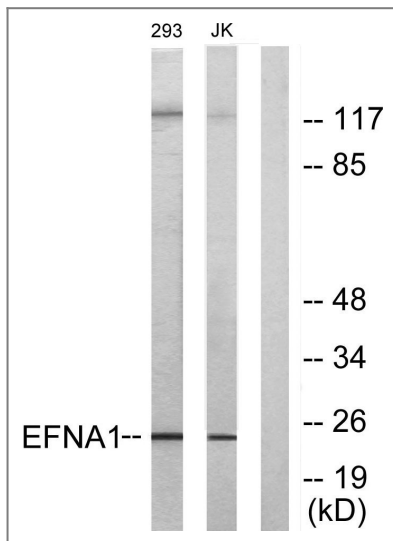
Validation Data



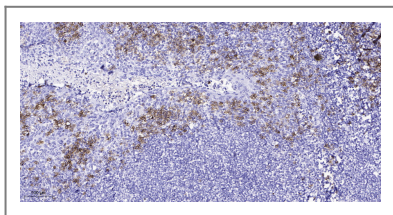
Western Blot analysis of Jurkat cells using Ephrin-A1 Polyclonal Antibody diluted at 1:2000



Immunofluorescence analysis of HeLa cells, using EFNA1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 and Jurkat cells, using EFNA1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

Contact information

Orders: order.cn@immunoway.com
 Support: support.cn@immunoway.com
 Telephone: 400-8787-807(China)
 Website: <http://www.immunoway.com.cn>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
Ephrin-A1 Rabbit pAb

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