

Product Datasheet

EphA4 Antibody NBP2-16348

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-16348

EphA4 Antibody

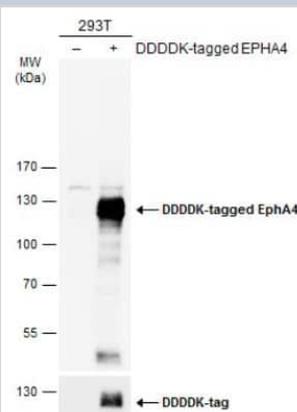
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	110 kDa

Product Description	
Host	Rabbit
Gene ID	2043
Gene Symbol	EPHA4
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (92%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human EphA4. The exact sequence is proprietary.

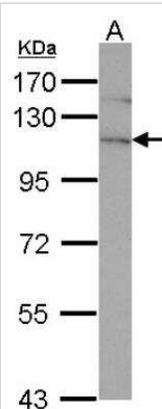
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	IHC-P Assay dependent

Images

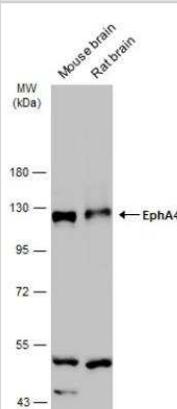
Western Blot: EphA4 Antibody [NBP2-16348] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EphA4 antibody, Internal diluted at 1:5000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



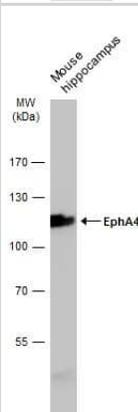
Western Blot: EphA4 Antibody [NBP2-16348] - Sample (30 ug of whole cell lysate) A: HeLa 7. 5% SDS PAGE gel, diluted at 1:1000.



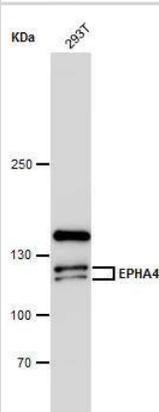
Western Blot: EphA4 Antibody [NBP2-16348] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EphA4 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with EphA4 antibody [N3C2], Internal (NBP2-16348) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Eph receptor A4 antibody [N3C2-2], Internal detects Eph receptor A4 protein by western blot analysis. Whole cell extracts (30 ug) was separated by 5 % SDS-PAGE, and blotted with Eph receptor A4 antibody [N3C2-2], Internal (NBP2-16348) diluted by 1:1000



Publications

Zhang R, Tao X, Sun R et al. Cognitive exercise dual task promotes cognitive function recovery in chronic cerebral ischemia male rats through regulating PI3K/Akt signaling pathway via inhibition of EphrinA3/EphA4 Journal of Neuroscience Research 2024-01-01 [PMID: 38284844]



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Products Related to NBP2-16348

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
374-EA-200	Ephrin-A5

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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