

# Product Datasheet

## EphA4 Antibody NBP2-16347

Unit Size: 0.1 ml

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

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**NBP2-16347**

EphA4 Antibody

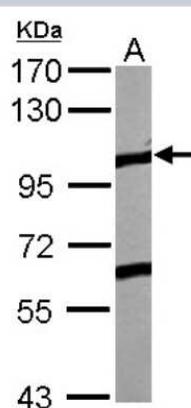
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity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

Product Description	
Description	Novus Biologicals Rabbit EphA4 Antibody (NBP2-16347) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2043
Gene Symbol	EPHA4
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus tropicalis</i> (85%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human EphA4. The exact sequence is proprietary.

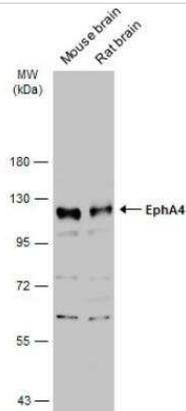
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000-1:10000

**Images**

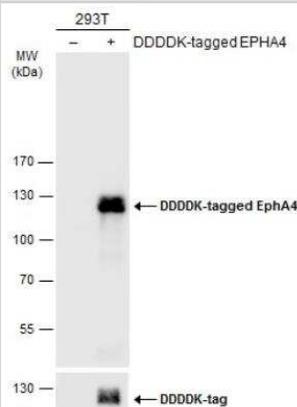
Western Blot: EPH Receptor A4 Antibody [NBP2-16347] - Sample (30 ug of whole cell lysate) A: HCT116 7. 5% SDS PAGE gel, diluted at 1:1000.



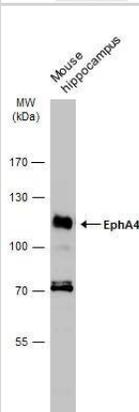
Western Blot: EphA4 Antibody [NBP2-16347] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EphA4 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: EphA4 Antibody [NBP2-16347] - 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 [N3C2], Internal diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) 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 (NBP2-16347) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Eph receptor A4 antibody detects Eph receptor A4 protein by western blot analysis. Human tissue extracts (30 ug) was separated by 5 % SDS-PAGE, and the membrane was blotted with Eph receptor A4 antibody (NBP2-16347) diluted by 1:500.





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### **Products Related to NBP2-16347**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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