

Product Datasheet

ROBO2 Antibody NBP3-13364

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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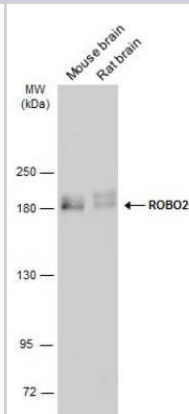
NBP3-13364**ROBO2 Antibody**

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol (pH7).
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene Symbol	ROBO2
Species	Mouse, Rat
Reactivity Notes	Human (83%)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of mouse ROBO2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

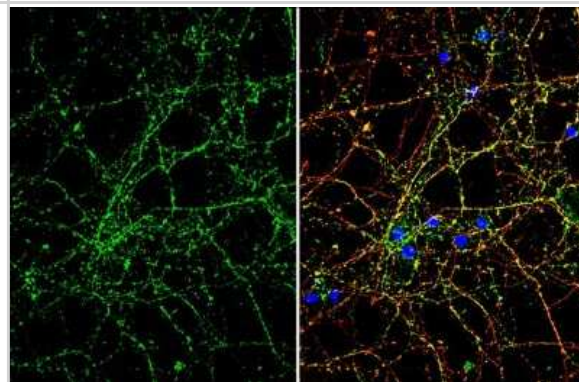


Images

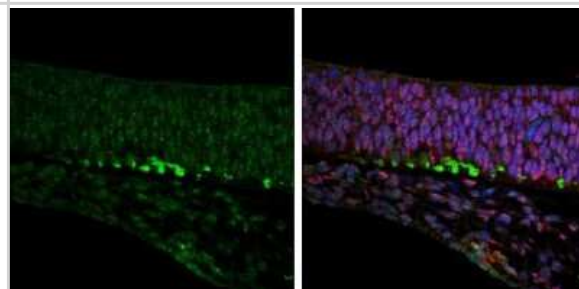
Western Blot: ROBO2 Antibody [NBP3-13364] - Various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with ROBO2 antibody (NBP3-13364) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: ROBO2 Antibody [NBP3-13364] - ROBO2 antibody detects ROBO2 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ROBO2 stained by ROBO2 antibody (NBP3-13364) diluted at 1:500. Red: Tau, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Paraffin: ROBO2 Antibody [NBP3-13364] - ROBO2 antibody detects ROBO2 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded neuroepithelium of mouse E10.5 embryo. Green: ROBO2 stained by ROBO2 antibody (NBP3-13364) diluted at 1:500. Red: SOX2, a neural progenitor marker, stained by SOX2 antibody [GT1352] (NBP2-19306) diluted at 1:250. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-13364

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-81399PEP	ROBO2 Recombinant Protein Antigen

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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