

Product Datasheet

Slit2 Antibody NBP2-20398

Unit Size: 0.1 ml

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

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NBP2-20398

Slit2 Antibody

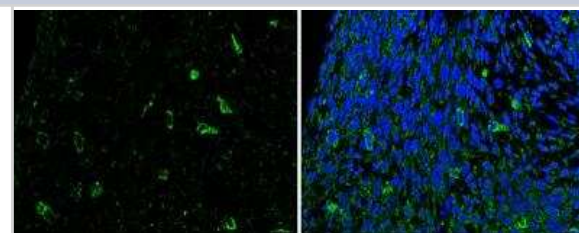
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	170 kDa

Product Description	
Host	Rabbit
Gene ID	9353
Gene Symbol	SLIT2
Species	Human, Mouse, Rat
Reactivity Notes	Zebrafish (88%), Xenopus laevis (93%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Slit2. The exact sequence is proprietary.

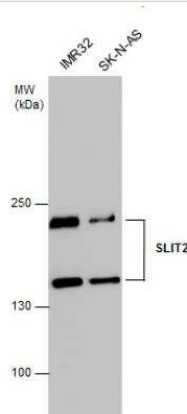
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

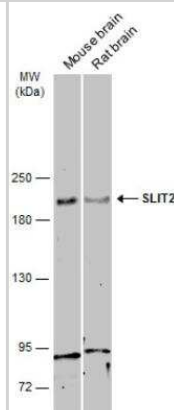
Immunohistochemistry-Paraffin: Slit2 Antibody [NBP2-20398] - Paraffin-embedded mouse fetal brain. Green: SLIT2 antibody diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (Dylight488). Blue: Nuclear staining with Hoechst 33342.



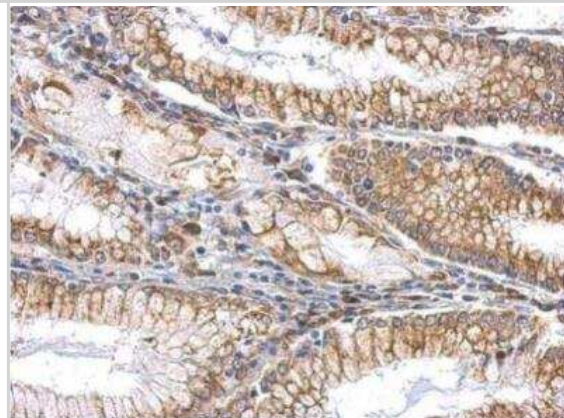
Western Blot: Slit2 Antibody [NBP2-20398] - Various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with SLIT2 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody



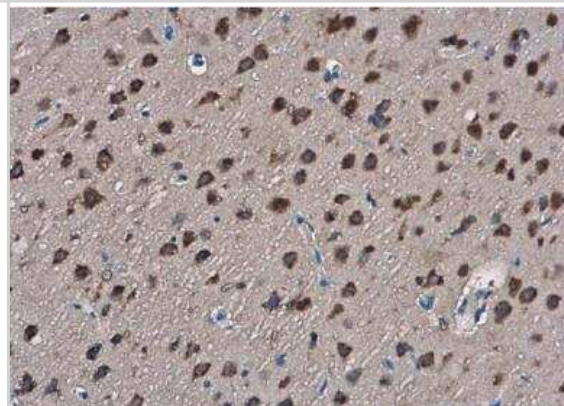
Western Blot: Slit2 Antibody [NBP2-20398] - Various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with SLIT2 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



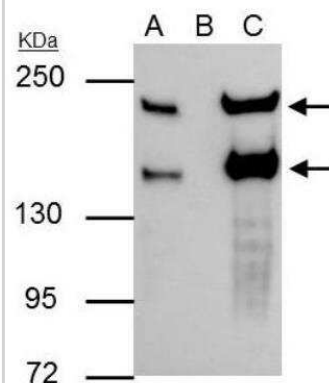
Immunohistochemistry-Paraffin: Slit2 Antibody [NBP2-20398] - Human gastric carcinoma. SLIT2 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



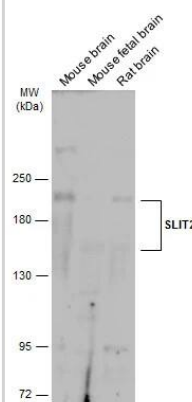
Immunohistochemistry-Paraffin: Slit2 Antibody [NBP2-20398] - Rat brain. SLIT2 antibody diluted at 1:400. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



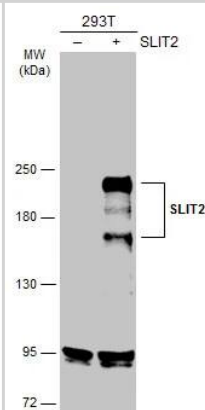
Immunoprecipitation: Slit2 Antibody [NBP2-20398] - Raji whole cell lysate/extract A : 30 ug whole cell lysate/extract of SLIT2 protein expressing Raji cells B : Control with 3 ug of pre-immune rabbit IgG C : Immunoprecipitation of SLIT2 by 3 ug of SLIT2 antibody 5% SDS-PAGE The immunoprecipitated SLIT2 protein was detected by SLIT2 antibody diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.



Western Blot: Slit2 Antibody [NBP2-20398] - Various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Slit2 antibody (NBP2-20398) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Slit2 Antibody [NBP2-20398] - Non-transfected (-) and transfected (+) 293T whole cell extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Slit2 antibody (NBP2-20398) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Tumelty KE, Higginson-Scott N, Fan X et al. Identification of direct negative crosstalk between the SLIT2 and Bone Morphogenetic Protein-Gremlin signaling pathways J. Biol. Chem. 2018-01-09 [PMID: 29317497] (WB, Human)



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Products Related to NBP2-20398

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-80742PEP	Slit2 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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