

Product Datasheet

Slit2 Antibody - BSA Free 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 - BSA Free

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

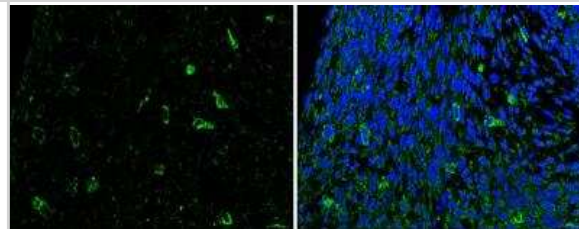
Description	Novus Biologicals Rabbit Slit2 Antibody - BSA Free (NBP2-20398) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Slit2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9353
Gene Symbol	SLIT2
Species	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

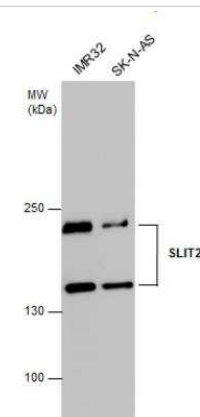
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

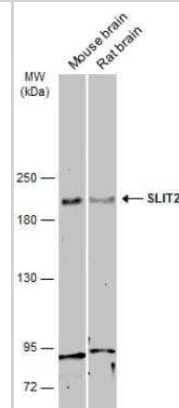
Immunohistochemistry-Paraffin: Slit2 Antibody [NBP2-20398] - Paraffin-embedded mouse fetal brain. Green: SLIT2 antibody diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (Dylight488). Blue: Nuclear staining with Hoechst 33342.



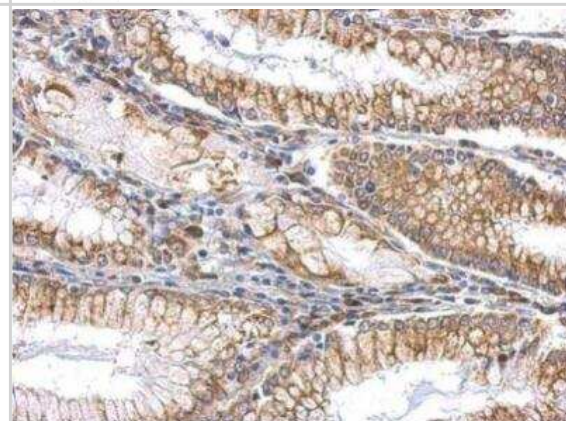
Western Blot: Slit2 Antibody [NBP2-20398] - Various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with SLIT2 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody



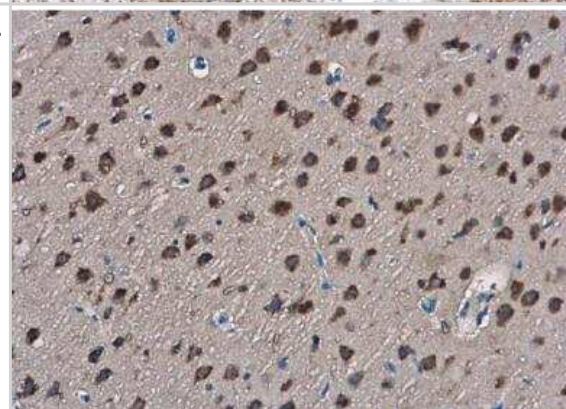
Western Blot: Slit2 Antibody [NBP2-20398] - Various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with SLIT2 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



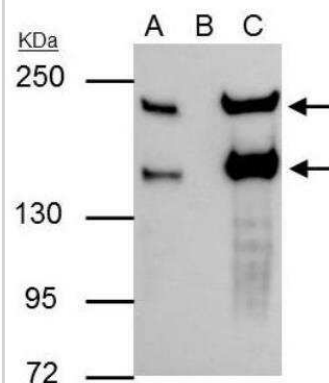
Immunohistochemistry-Paraffin: Slit2 Antibody [NBP2-20398] - Human gastric carcinoma. SLIT2 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



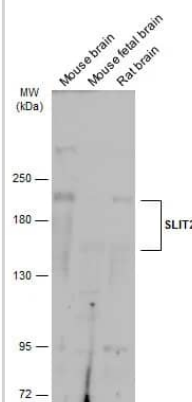
Immunohistochemistry-Paraffin: Slit2 Antibody [NBP2-20398] - Rat brain. SLIT2 antibody diluted at 1:400. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



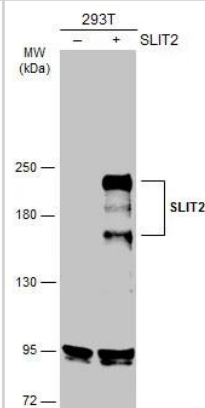
Immunoprecipitation: Slit2 Antibody [NBP2-20398] - Raji whole cell lysate/extract A : 30 ug whole cell lysate/extract of SLIT2 protein expressing Raji cells B : Control with 3 ug of pre-immune rabbit IgG C : Immunoprecipitation of SLIT2 by 3 ug of SLIT2 antibody 5% SDS-PAGE The immunoprecipitated SLIT2 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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