Product Datasheet

S1P5/EDG-8 Antibody - BSA Free
NBP2-24712

Unit Size: 0.1 mg

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

Publications: 3

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NBP2-24712

S1P5/EDG-8 Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description

Host	Rabbit
Gene ID	53637
Gene Symbol	S1PR5
Species	Human, Mouse, Rat, Canine, Primate, Xenopus
Reactivity Notes	Xenopus reactivity reported in scientific literature (PMID: 28752787). The amino acid sequence used as immunogen is 84% homologous in Bovine and Porcine.
Immunogen	A synthetic peptide corresponding to amino acids 15-55 of human Edg8 was used as the immunogen, GenBank no NP_110387.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5-10 ug/ml

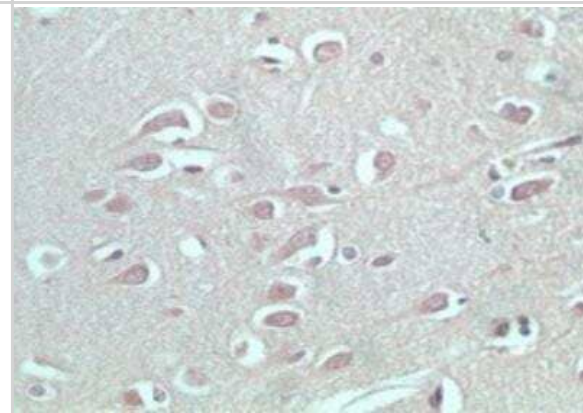**www.novusbio.com**   **technical@novusbio.com**

Images

Western Blot: S1P5/EDG-8 Antibody [NBP2-24712] - Analysis of EDG8 in human brain lysate in the 1) absence and 2) presence of immunizing peptide, 3) mouse, 4) rat using NBP2-24712 at 5 ug/ml, 2 ug/ml and 2 ug/ml.
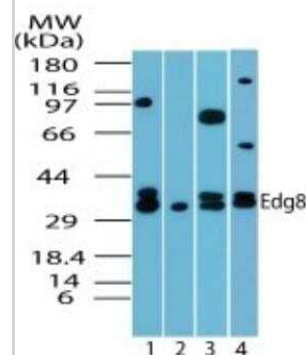
Immunohistochemistry-Paraffin: S1P5/EDG-8 Antibody [NBP2-24712] - Staining of normal human brain using NBP2-24712 at 5 ug/ml.

Immunohistochemistry-Paraffin: S1P5/EDG-8 Antibody [NBP2-24712] - Staining of normal human brain using control (rabbit Ig) at 5 ug/ml.
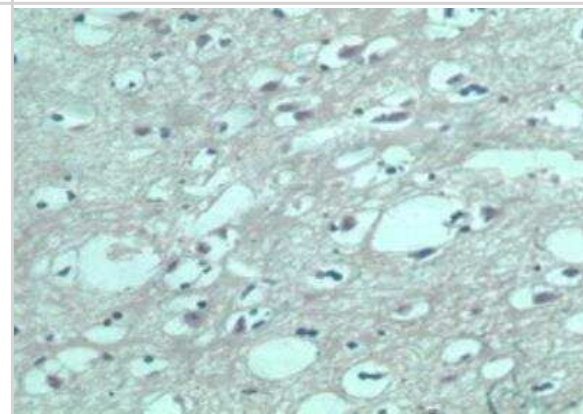
Publications

Song H, McEwen HP, Duncan T, Lee JY et Al. Sphingosine kinase 2 is essential for remyelination following cuprizone intoxication Glia 2021-08-16 [PMID: 34399014]

Wang Z, Zhang G, Zhang H, Li L. Xiaoyin Jiedu Granules may alleviate psoriasis-like skin diseases in mice by regulating sphingosine 1-phosphate receptor expression and reducing Th17 cells Heliyon 2023-08-11 [PMID: 37636348] (Immunohistochemistry, Immunohistochemistry-Paraffin)

Mannioui A, Vauzanges Q, Fini JB et al. The Xenopus tadpole: An in vivo model to screen drugs favoring remyelination Mult. Scler. 2017-07-01 [PMID: 28752787] (Xenopus)

www.novusbio.com   technical@novusbio.com

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Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-24712

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-24712PEP	S1P5/EDG-8 Antibody Blocking Peptide

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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