

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.

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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	
Description	Novus Biologicals Rabbit S1P5/EDG-8 Antibody - BSA Free (NBP2-24712) is a polyclonal antibody validated for use in IHC and WB. Anti-S1P5/EDG-8 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5-10 ug/ml

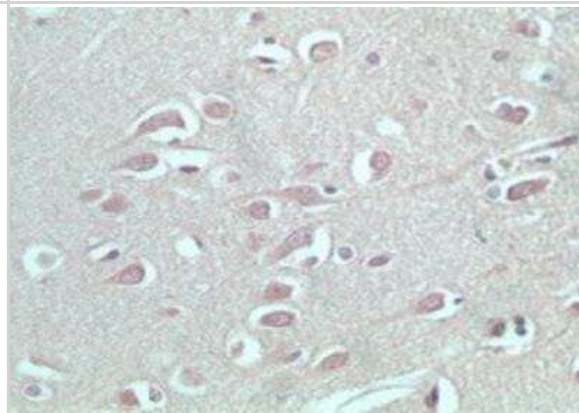


Images

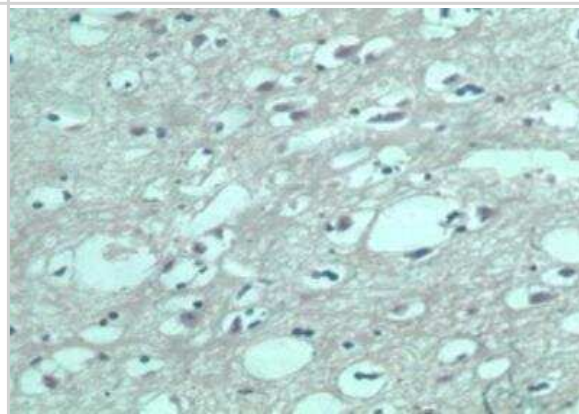
Western Blot: S1P5/EDG-8 Antibody [NBP2-24712] - Analysis of EDG8 in human brain lysate in the 1) absence and 2) presence of immunizing peptide, 3) mouse, 4) rat using NBP2-24712 at 5 ug/ml, 2 ug/ml and 2 ug/ml.



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

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] (Frog - Xenopus (African Clawed Frog))

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]

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)



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Products Related to NBP2-24712

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

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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