

Product Datasheet

Matrilin-4 Antibody - BSA Free NBP1-77012

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: 1

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NBP1-77012

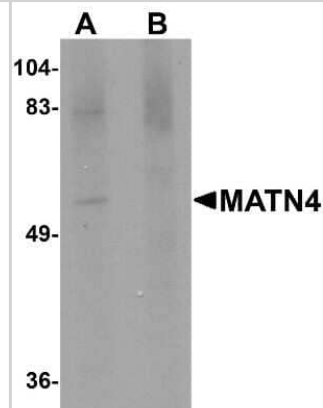
Matrilin-4 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	8785
Gene Symbol	MATN4
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a 13 amino acid synthetic peptide near the amino terminus of human MATN4. The immunogen is located within amino acids 110 - 160 of MATN4. Amino Acid Squence: EGARPPEERVPRV
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml

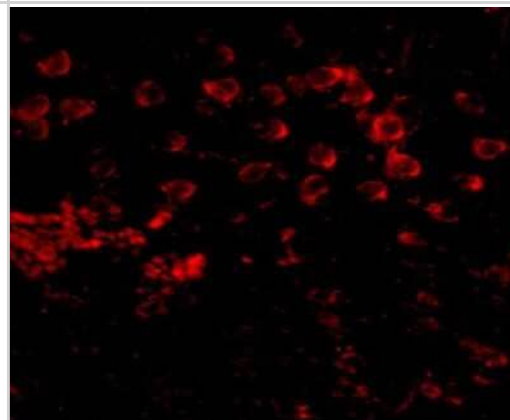


Images

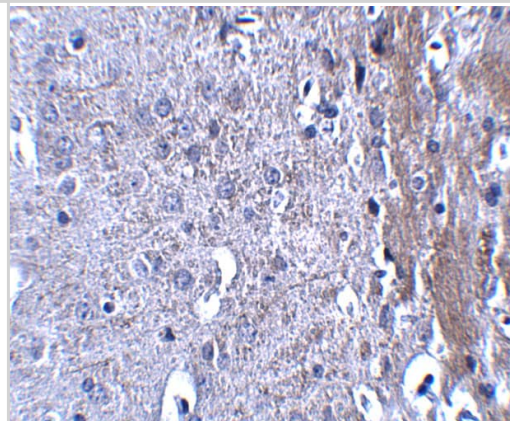
Western Blot: Matrilin-4 Antibody [NBP1-77012] - Rat brain tissue lysate with MATN4 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunocytochemistry/Immunofluorescence: Matrilin-4 Antibody [NBP1-77012] - Immunofluorescence of MATN4 in mouse brain tissue with MATN4 antibody at 20 ug/mL.



Immunohistochemistry: Matrilin-4 Antibody - BSA Free [NBP1-77012] - Immunohistochemistry of Matrilin-4 in mouse brain tissue with Matrilin-4 antibody at 2.5 u/mL.



Publications

Yu H, Tang D, Wu H et al. Integrated single-cell analyses decode the developmental landscape of the human fetal spine iScience 2022-06-01 [PMID: 35832888] (IF/IHC, Human)

Details:
Multiplexed immunofluorescence staining



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Products Related to NBP1-77012

NBP1-77012PEP	Matrilin-4 Antibody Blocking Peptide
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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