

Product Datasheet

FAM81A Antibody - BSA Free

NBP2-33295

Unit Size: 0.1 ml

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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Updated 9/9/2025 v.20.1

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NBP2-33295

FAM81A 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	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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

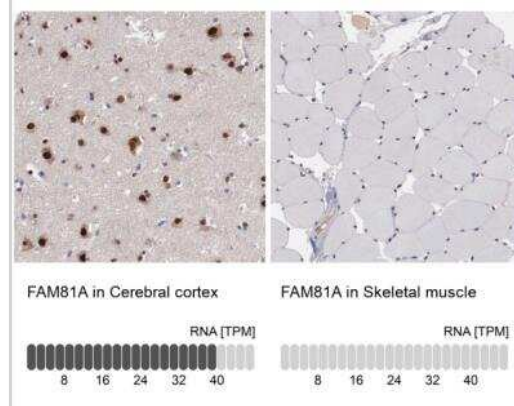
Product Description	
Description	Novus Biologicals Rabbit FAM81A Antibody - BSA Free (NBP2-33295) is a polyclonal antibody validated for use in IHC and WB. Anti-FAM81A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	145773
Gene Symbol	FAM81A
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 30735723).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LFLEEHIRNITAIVKQLNRDIEVLQEQRARDNISYGTNSALKTLEMRQLSGLGDL RGRVARCDASIARLSAEHKTTYEGLQHNLNKEQQAACLILETKIKDAEGQISQLLN RVDLSISEQSTKLKMSHRDSNHQLQLLDT

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

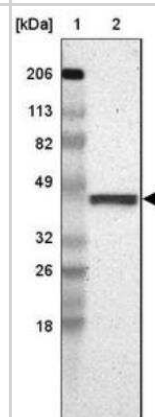


Images

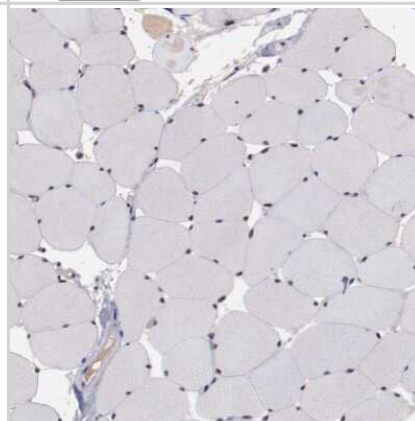
Immunohistochemistry-Paraffin: FAM81A Antibody [NBP2-33295] - Analysis in human cerebral cortex and skeletal muscle tissues using Anti-FAM81A antibody. Corresponding FAM81A RNA-seq data are presented for the same tissues.



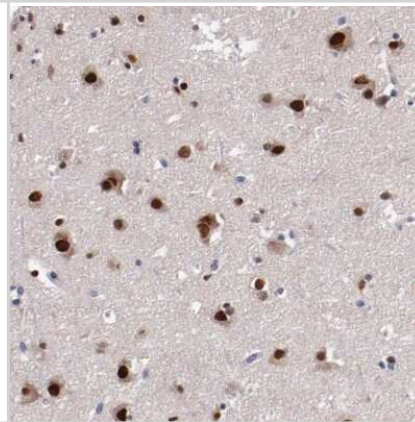
Western Blot: FAM81A Antibody [NBP2-33295] - Lane 1: Marker [kDa] 206, 113, 82, 49, 32, 26, 18. Lane 2: Human cell line RT-4



Immunohistochemistry-Paraffin: FAM81A Antibody [NBP2-33295] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: FAM81A Antibody [NBP2-33295] - Staining of human cerebral cortex shows high expression.



Publications

Dosemeci A, Loo HK, Toy D et al. FAM81A protein, a novel component of the postsynaptic density in adult brain *Neurosci. Lett.* 2019-02-05 [PMID: 30735723] (WB, Rat)



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Products Related to NBP2-33295

NBP2-33295PEP	FAM81A Recombinant Protein Antigen
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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