

# Product Datasheet

## FAIM2 Antibody - BSA Free

### NBP1-81456

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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**NBP1-81456**

FAIM2 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

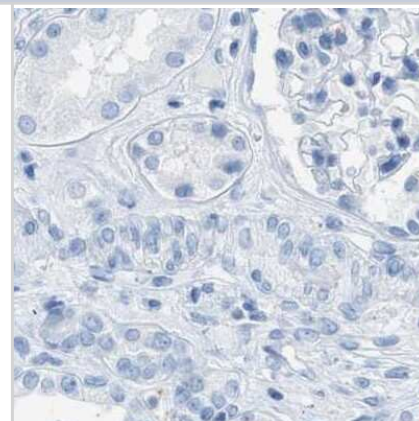
<b>Description</b>	Novus Biologicals Rabbit FAIM2 Antibody - BSA Free (NBP1-81456) is a polyclonal antibody validated for use in IHC. Anti-FAIM2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	23017
<b>Gene Symbol</b>	FAIM2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 24335530).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: MTQGKLSVANKAPGTEGQQQVHGEKKEAPAVPSAPPSYEEATSGE

**Product Application Details**

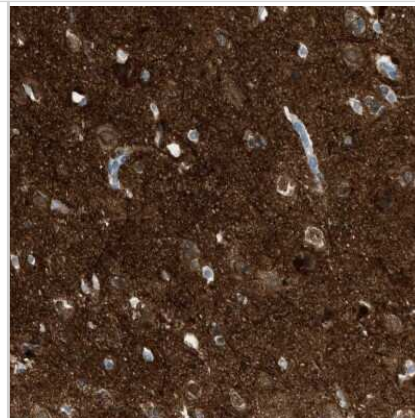
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

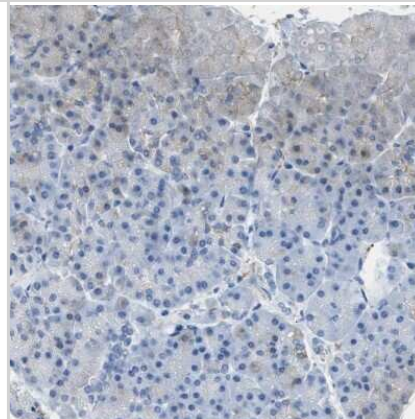
Immunohistochemistry-Paraffin: FAIM2 Antibody [NBP1-81456] - Staining of human kidney.



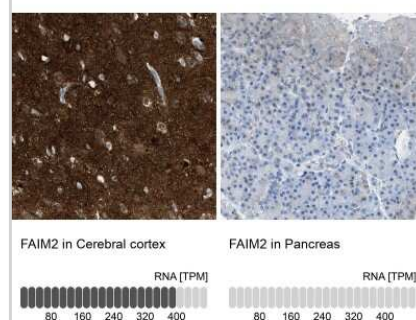
Immunohistochemistry-Paraffin: FAIM2 Antibody [NBP1-81456] - Staining of human cerebral cortex shows high expression.



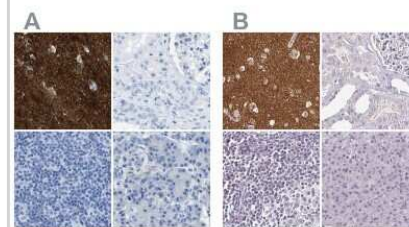
Immunohistochemistry-Paraffin: FAIM2 Antibody [NBP1-81456] - Staining of human pancreas shows low expression as expected.



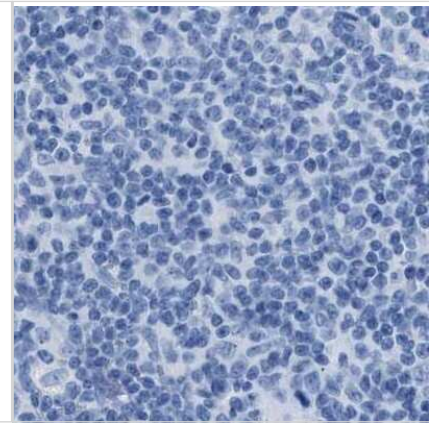
Immunohistochemistry-Paraffin: FAIM2 Antibody [NBP1-81456] - Staining in human cerebral cortex and pancreas tissues using anti-FAIM2 antibody. Corresponding FAIM2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: FAIM2 Antibody [NBP1-81456] - Staining of human cerebral cortex, kidney, lymph node and pancreas using Anti-FAIM2 antibody NBP1-81456 (A) shows similar protein distribution across tissues to independent antibody NBP2-33537 (B).



Immunohistochemistry-Paraffin: FAIM2 Antibody [NBP1-81456] - Staining of human lymph node.



## Publications

Tauber SC, Harms K, Falkenburger B et al. Modulation of Hippocampal Neuroplasticity by Fas/CD95 Regulatory Protein 2 (Faim2) in the Course of Bacterial Meningitis. J Neuropathol Exp Neurol 2014-01-01 [PMID: 24335530]





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### **Products Related to NBP1-81456**

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NBP1-81456PEP	FAIM2 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

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### **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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