

Product Datasheet

Dfna5 Antibody NBP2-80426

Unit Size: 100 ul

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

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NBP2-80426**Dfna5 Antibody****Product Information**

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	55 kDa

Product Description

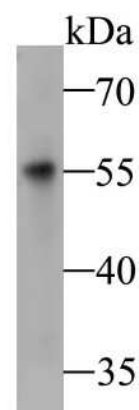
Description	Novus Biologicals Rabbit Dfna5 Antibody (NBP2-80426) is a polyclonal antibody validated for use in IHC, WB and Flow. Anti-Dfna5 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1687
Gene Symbol	GSDME
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Dfna5 aa 1-220 / 496. (SwissProt: O60443 Human; SwissProt: Q9Z2D3 Mouse)

Product Application Details

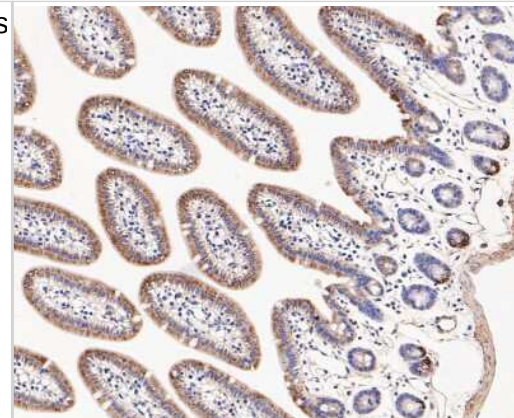
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

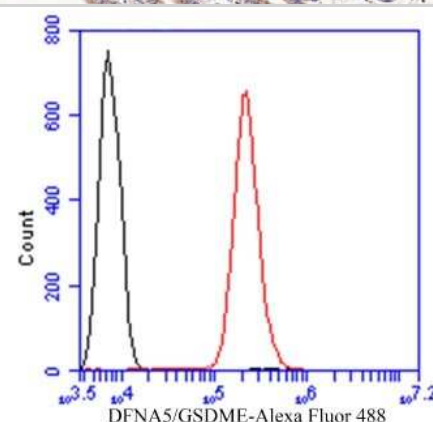
Western Blot: Dfna5 Antibody [NBP2-80426] - Analysis of Dfna5 on SiHa cell lysate. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (NBP2-80426, 1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.



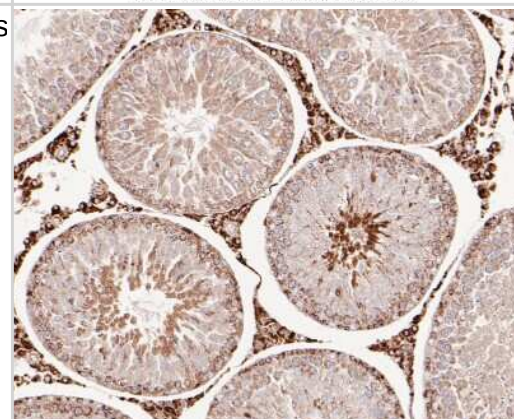
Immunohistochemistry-Paraffin: Dfna5 Antibody [NBP2-80426] - Analysis in mouse small intestine tissue using Dfna5 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature.



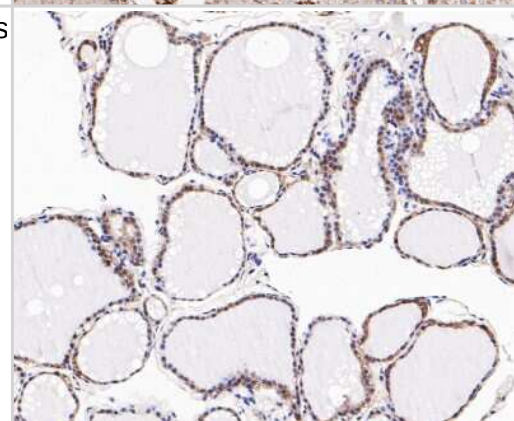
Flow Cytometry: Dfna5 Antibody [NBP2-80426] - Analysis of Methionine Aminopeptidase 2/METAP2 was done on SiHa cells. The cells were fixed, permeabilized and stained with the primary antibody (1/50) (red). After incubation of the primary antibody at room temperature for an hour, the cells were stained with a Alexa Fluor 488-conjugated Goat anti-Rabbit IgG Secondary antibody at 1/1000 dilution for 30 minutes. Unlabeled sample was used as a control (cells without incubation with primary antibody; black).



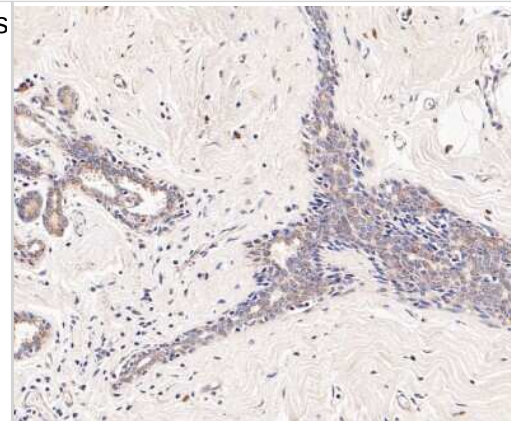
Immunohistochemistry-Paraffin: Dfna5 Antibody [NBP2-80426] - Analysis in rat testis tissue using Dfna5 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed



Immunohistochemistry-Paraffin: Dfna5 Antibody [NBP2-80426] - Analysis in human thyroid gland tissue using Dfna5 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature.



Immunohistochemistry-Paraffin: Dfna5 Antibody [NBP2-80426] - Analysis in human breast tissue using Dfna5 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, wash



Publications

Huairui Shi, Yang Gao, Zhen Dong, Ji'e Yang, Rifeng Gao, Xiao Li, Shuqi Zhang, Leilei Ma, Xiaolei Sun, Zeng Wang, Feng Zhang, Kai Hu, Aijun Sun, Junbo Ge GSDMD-Mediated Cardiomyocyte Pyroptosis Promotes Myocardial I/R Injury Circulation Research 2021-06-15 [PMID: 34015941]

Jia, Y;Feng, B;Ji, X;Tian, X;Zhao, L;Zhou, J;Zhang, W;Li, M;Fei, Y;Wu, X; Complement factor H attenuates TNF- α -induced inflammation by upregulating EIF3C in rheumatoid arthritis Journal of translational medicine 2023-11-23 [PMID: 37996918]

Jia Y, Feng B, Ji X et al. Complement Factor H attenuates TNF- α -induced inflammation by upregulating EIF3C in rheumatoid arthritis Research Square 2023-09-19 (WB, Human)



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Products Related to NBP2-80426

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001687-Q01-10ug	Recombinant Human Dfna5 GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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