

Product Datasheet

FGD2 Antibody - BSA Free NBP1-80600

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: 2

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NBP1-80600

FGD2 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

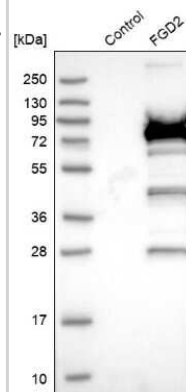
Product Description	
Description	Novus Biologicals Rabbit FGD2 Antibody - BSA Free (NBP1-80600) is a polyclonal antibody validated for use in IHC and WB. Anti-FGD2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	221472
Gene Symbol	FGD2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VTVFENSRTPEAAPRGQRLEDVHHRPECRPPESPGRPREKTNVGEAVGSEPR VSRRYLNSLKNKLSSEAWRKSCQPVTLSGSGTQEPEKKIVQEL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



Images

Western Blot: FGD2 Antibody [NBP1-80600] - Analysis in control (vector only transfected HEK293T lysate) and FGD2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: FGD2 Antibody [NBP1-80600] - Staining of human kidney shows strong cytoplasmic positivity in renal tubules.



Publications

Wang X, Yang C, Wang X et al. Driving axon regeneration by orchestrating neuronal and non-neuronal innate immune responses via the IFN γ -cGAS-STING axis *Neuron* 2022-11-04 [PMID: 36370710] (IHC-Fr, Mouse)

Mona K, Marnick C, Sumin C et al. Anatomical barriers against SARS-CoV-2 neuroinvasion at vulnerable interfaces visualized in deceased COVID-19 patients *Neuron* 2022-11-01 [PMID: 36446381] (IF/IHC, Human)



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Products Related to NBP1-80600

NBP1-80600PEP	FGD2 Recombinant Protein Antigen
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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