

Product Datasheet

AMPD2 Antibody - BSA Free

NBP2-47549

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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NBP2-47549

AMPD2 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

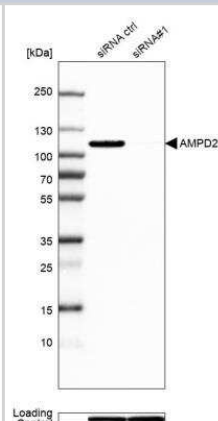
Description	Novus Biologicals Rabbit AMPD2 Antibody - BSA Free (NBP2-47549) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	271
Gene Symbol	AMPD2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MDGKCKEIAEELFTRSLAESELRSAPYEFPEESPIEQLEERRQRLERQISQDVK LEPDILLRAKQDFLKTDSDSLQLYKEQGE

Product Application Details

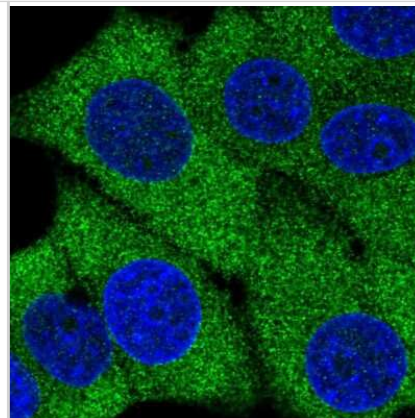
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

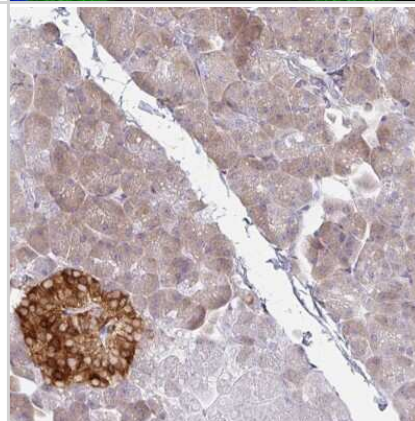
Western Blot: AMPD2 Antibody [NBP2-47549] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



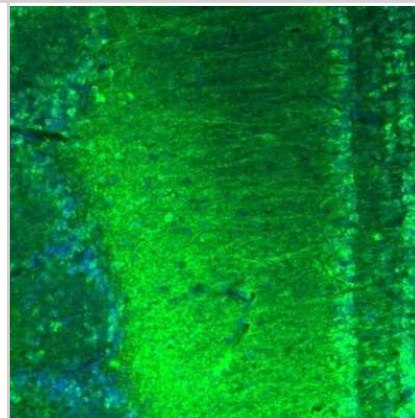
Immunocytochemistry/Immunofluorescence: AMPD2 Antibody [NBP2-47549] - Staining of human cell line MCF7 shows localization to cytosol. Antibody staining is shown in green.



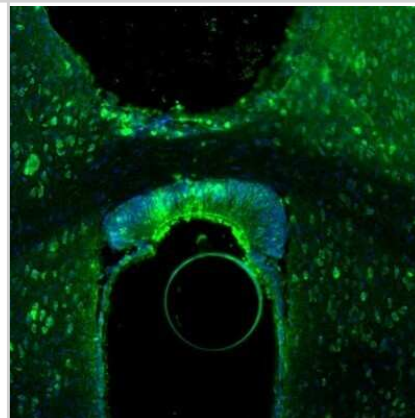
Immunohistochemistry-Paraffin: AMPD2 Antibody [NBP2-47549] - Staining of human pancreas shows strong cytoplasmic positivity in islets of Langerhans.



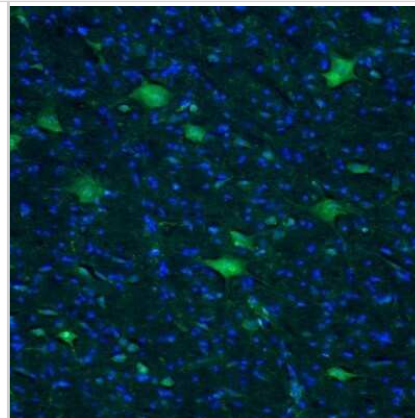
Immunohistochemistry-Paraffin: AMPD2 Antibody [NBP2-47549] - Staining of mouse olfactory bulb shows strong positivity in neurons and their processes.



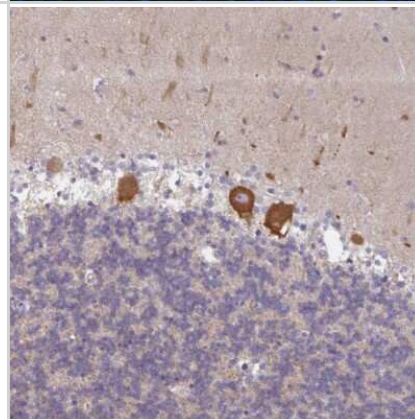
Immunohistochemistry-Paraffin: AMPD2 Antibody [NBP2-47549] - Staining of mouse brain shows immunoreactivity in the subcommissural organ.



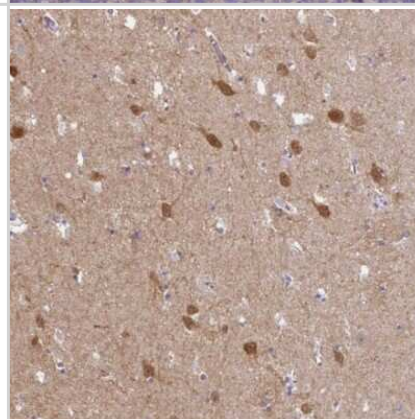
Immunohistochemistry-Paraffin: AMPD2 Antibody [NBP2-47549] - Staining of mouse medulla shows immunoreactivity in neurons of the paragigantocellular nucleus.



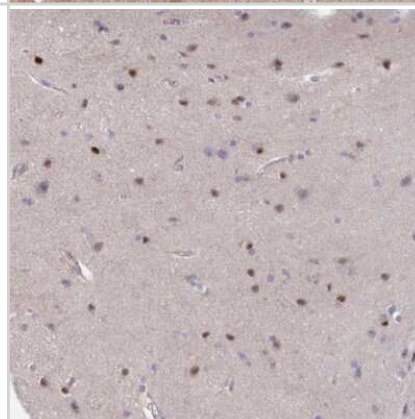
Immunohistochemistry-Paraffin: AMPD2 Antibody [NBP2-47549] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: AMPD2 Antibody [NBP2-47549] - Staining of human hippocampus shows moderate cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: AMPD2 Antibody [NBP2-47549] - Staining of human cerebral cortex shows nuclear immunoreactivity in glial cells.





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Products Related to NBP2-47549

NBP2-47549PEP	AMPD2 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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