

Product Datasheet

AMPK beta 2/PRKAB2 Antibody - BSA Free NBP1-92286

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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NBP1-92286

AMPK beta 2/PRKAB2 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

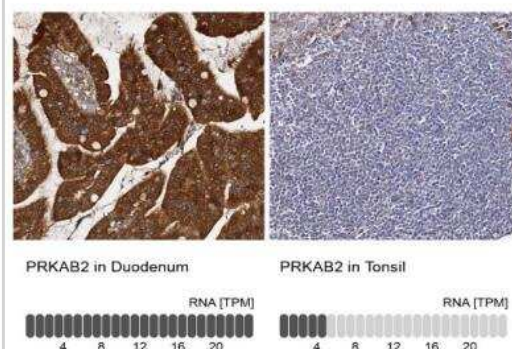
Description	Novus Biologicals Rabbit AMPK beta 2/PRKAB2 Antibody - BSA Free (NBP1-92286) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5565
Gene Symbol	PRKAB2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MGNTTSDRVSGERHGAKAARSEGAGGHAPGKEHKIMVGSTDDPSVFSLPDSK LPGDKEFVSWQQDLEDSVKPTQQARPTVIRWSEGGKEVFISGSF

Product Application Details

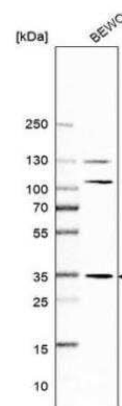
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

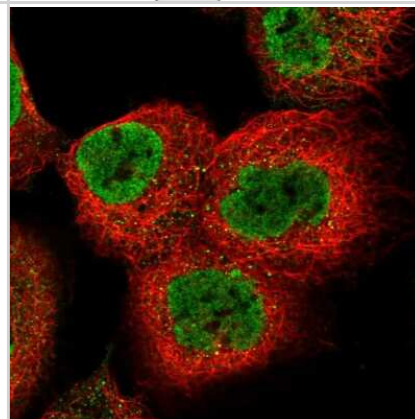
Immunohistochemistry-Paraffin: AMPK beta 2/PRKAB2 Antibody [NBP1-92286] - Analysis in human duodenum and tonsil tissues using NBP1-92286 antibody. Corresponding PRKAB2 RNA-seq data are presented for the same tissues



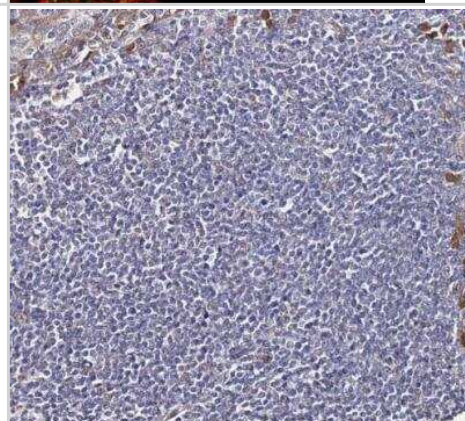
Western Blot: AMPK beta 2/PRKAB2 Antibody [NBP1-92286] - Analysis in human cell line BEWO.



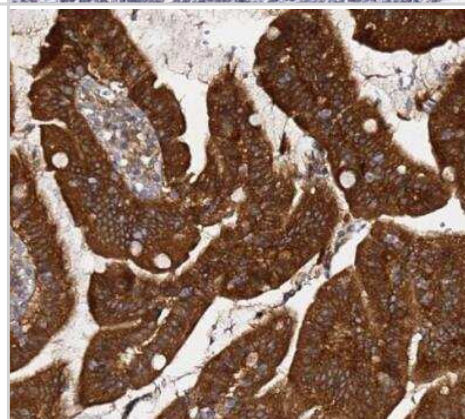
Immunocytochemistry/Immunofluorescence: AMPK beta 2/PRKAB2 Antibody [NBP1-92286] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



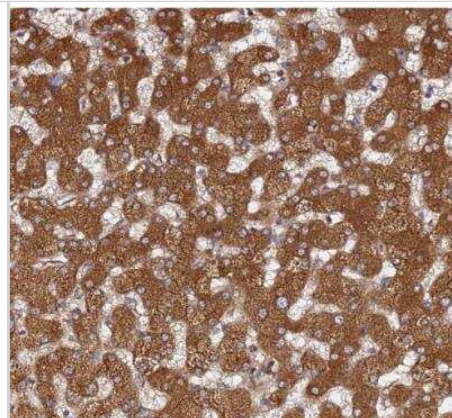
Immunohistochemistry-Paraffin: AMPK beta 2/PRKAB2 Antibody [NBP1-92286] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.



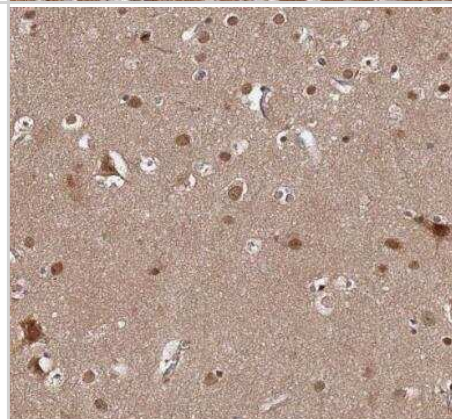
Immunohistochemistry-Paraffin: AMPK beta 2/PRKAB2 Antibody [NBP1-92286] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



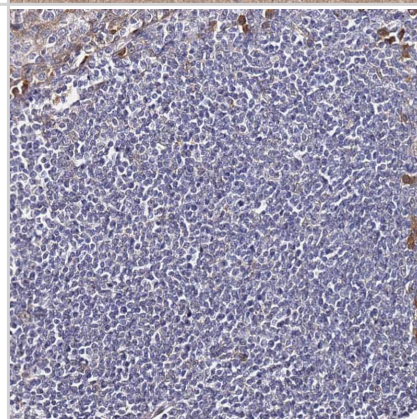
Immunohistochemistry-Paraffin: AMPK beta 2/PRKAB2 Antibody [NBP1-92286] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



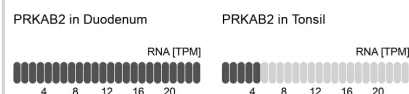
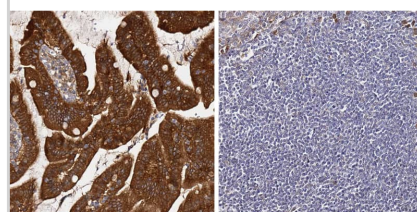
Immunohistochemistry-Paraffin: AMPK beta 2/PRKAB2 Antibody [NBP1-92286] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



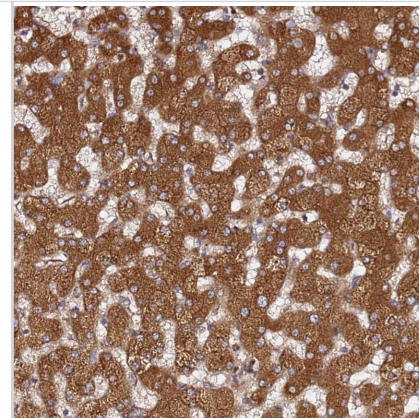
Staining of human tonsil shows no positivity in non-germinal center cells as expected.



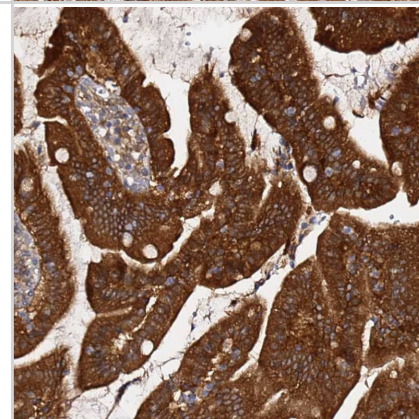
Analysis in human duodenum and tonsil tissues using NBP1-92286 antibody. Corresponding PRKAB2 RNA-seq data are presented for the same tissues.



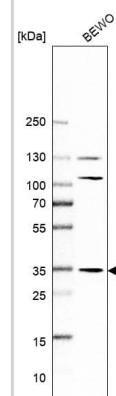
Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



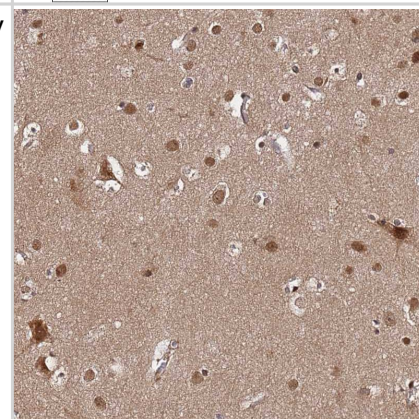
Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



Analysis in human cell line BEWO.



Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.





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Products Related to NBP1-92286

NBP1-92286PEP	AMPK beta 2/PRKAB2 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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