

Product Datasheet

GPRASP2 Antibody - BSA Free

NBP1-83480

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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NBP1-83480

GPRASP2 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

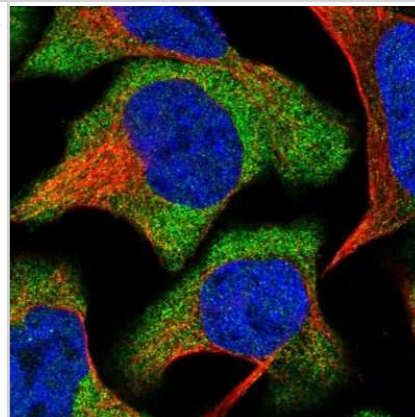
Product Description	
Description	Novus Biologicals Rabbit GPRASP2 Antibody - BSA Free (NBP1-83480) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GPRASP2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	114928
Gene Symbol	GPRASP2
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VPLVVRPKVVRTQATTGARPKTETKSVPAARPKTEAQAMSGARPKEVQVMGG ARPKTEAQGITGARPKTDARAVGGARSKTDAKAIPGARPKEAQAWAQSEFG TEAVSQAEGVSQTNA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

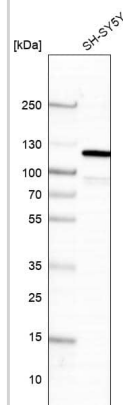


Images

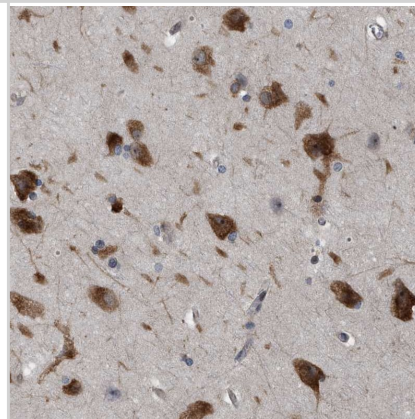
Immunocytochemistry/Immunofluorescence: GPRASP2 Antibody [NBP1-83480] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



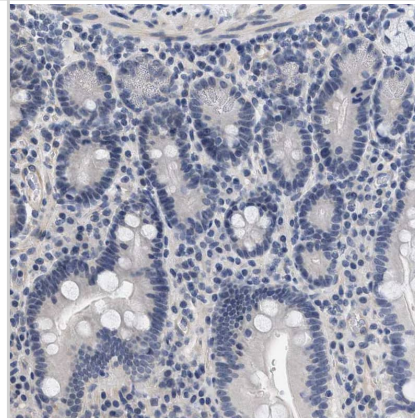
Analysis in human cell line SH-SY5Y.



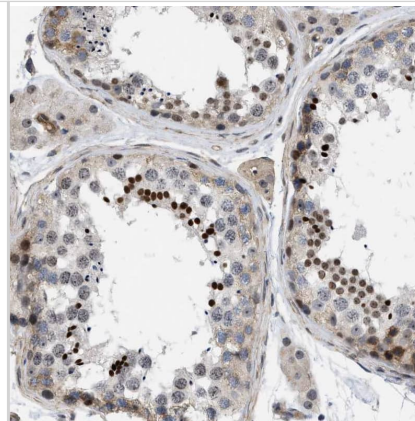
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



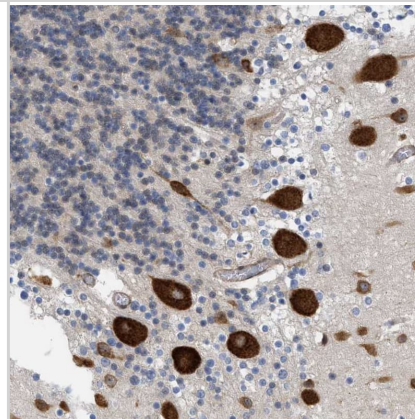
Staining of human duodenum shows no positivity in glandular cells as expected.



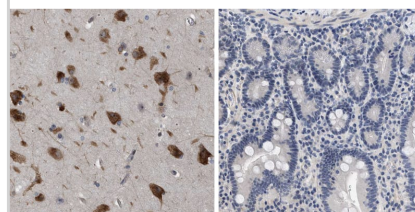
Staining of human testis shows strong nuclear positivity in a subset of cells in seminiferous ducts.



Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells).

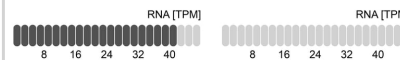


Analysis in human cerebral cortex and duodenum tissues using NBP1-83480 antibody. Corresponding GPRASP2 RNA-seq data are presented for the same tissues.



GPRASP2 in Cerebral cortex

GPRASP2 in Duodenum



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-83480

NBP1-83480PEP	GPRASP2 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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