

GPRASP2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human GPRASP2
Form	Liquid
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2642180

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:200-1:500	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

Product Specific Information

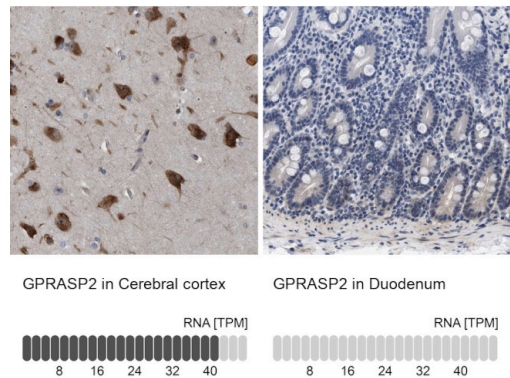
Immunogen sequence: VPLVVRPKVR TQATTGARP K TETKSVPAAR PKTEAQAMSG ARPKTEVQVM GGARPKTEAQ GITGARPKTD ARAVGGARSK TDAKAIPGAR PKDEAQAWAQ SEFGTEAVSQ AEGVSQTNA

Highest antigen sequence identity to the following orthologs: Mouse - 66%, Rat - 72%.

Product Images For GPRASP2 Polyclonal Antibody

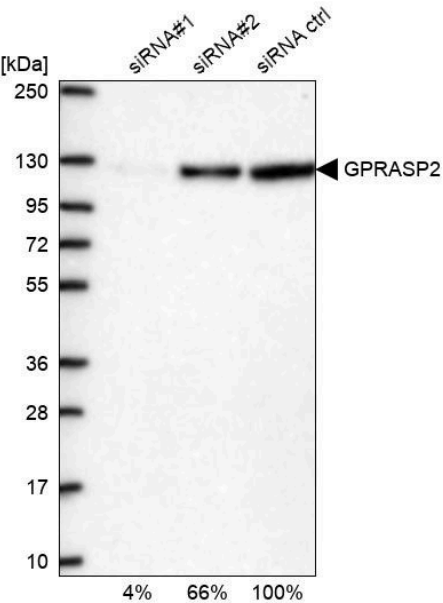
GPRASP2 Antibody (PA5-53607) in IHC

Immunohistochemical staining of GPRASP2 in human cerebral cortex and duodenum tissues using GPRASP2 Polyclonal Antibody (Product # PA5-53607). Corresponding GPRASP2 RNA-seq data are presented for the same tissues.



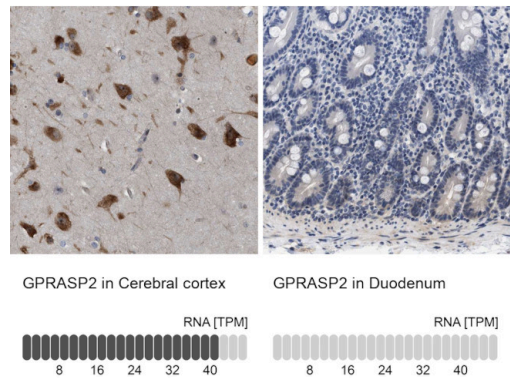
GPRASP2 Antibody (PA5-53607)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. U2OS cells were transfected with, control siRNA, GPRASP2 siRNA probe #1, and GPRASP2 siRNA probe #2 and a decrease in signal intensity was observed in Western Blot application using Anti-GPRASP2 Polyclonal Antibody (Product # PA5-53607) used at a dilution of 0.4 µg/mL. {KD}



GPRASP2 Antibody (PA5-53607)

Relative expression in different tissues in IHC: Detection of differential expression levels of GPRASP2 demonstrates antibody specificity. Immunohistochemical analysis of GPRASP2 using anti-GPRASP2 Polyclonal Antibody (Product # PA5-53607), shows significant staining of GPRASP2 in human cerebral cortex and shows minimal or weak staining in human duodenum tissues. The relative expression levels of GPRASP2 within each tissue is shown using RNA-Seq. {RE}



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