

GNAO1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human GNAO1
Form	Liquid
Concentration	0.1 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_2642080

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:500-1:1,000	-

Product Specific Information

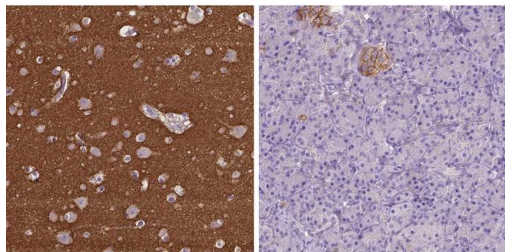
Immunogen sequence: IQSLAAIVRA MDTLGIEYGD KERKADAKMV CDVVSRLMEDT EPFSAELLSA MMRLWGDSDGI QECF

Highest antigen sequence identity to the following orthologs: Mouse - 95%, Rat - 97%.

Product Images For GNAO1 Polyclonal Antibody

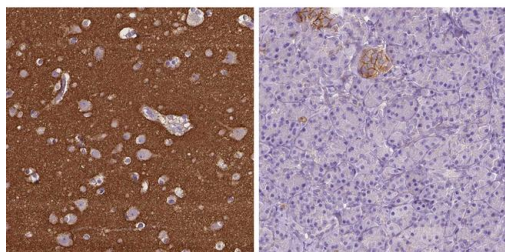
GNAO1 Antibody (PA5-59337) in IHC

Immunohistochemical staining of GNAO1 in human cerebral cortex and pancreas tissues using GNAO1 Polyclonal Antibody (Product # PA5-59337). Corresponding GNAO1 RNA-seq data are presented for the same tissues.



GNAO1 in Cerebral cortex

GNAO1 in Pancreas



GNAO1 in Cerebral cortex

GNAO1 in Pancreas

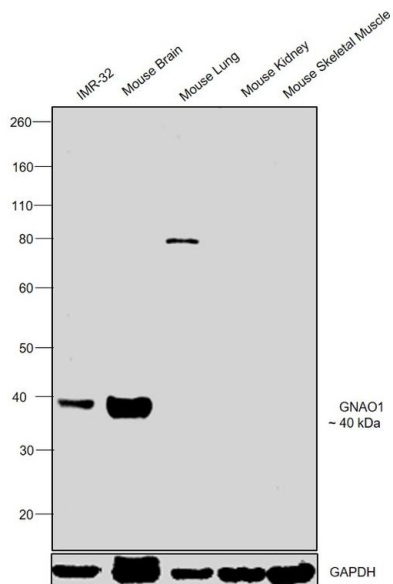


GNAO1 Antibody (PA5-59337)

Relative expression in different tissues in IHC: Detection of differential expression levels of GNAO1 demonstrates antibody specificity. Immunohistochemical analysis of GNAO1 using anti-GNAO1 Polyclonal Antibody (Product # PA5-59337), shows significant staining of GNAO1 in human cerebral cortex and shows minimal or weak staining in human pancreas tissues. The relative expression levels of GNAO1 within each tissue is shown using RNA-Seq. {RE}

GNAO1 Antibody (PA5-59337)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell and tissues owing to their inherent genetic constitution. Relative expression of GNAO1 was observed in IMR-32 and Mouse Brain in comparison to Mouse Lung, Mouse Kidney and Mouse Skeletal Muscle using GNAO1 Polyclonal Antibody product (Product # PA5-59337) in western blot. . {RE}



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