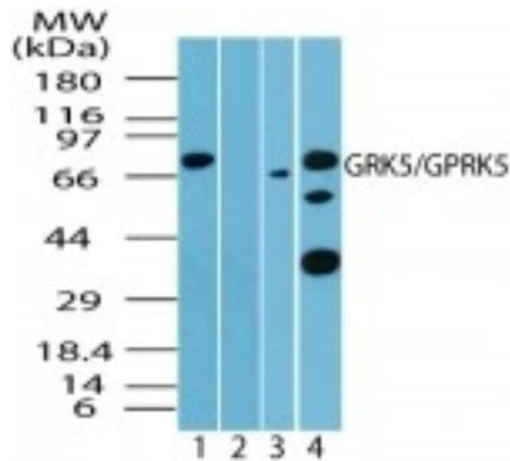


GRK5 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Bovine, Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A portion of amino acid 350-400 of human GRK5
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 0.2% gelatin
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2540715

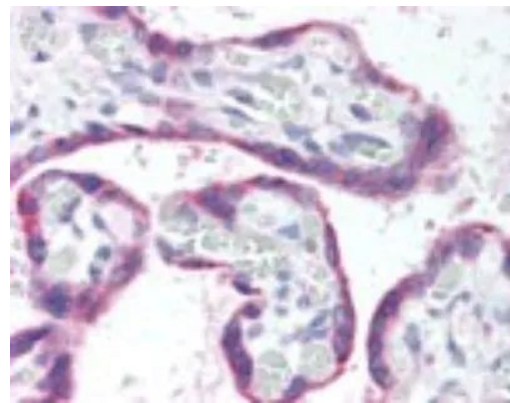
Applications	Tested Dilution	Publications
Western Blot (WB)	0.5-4 µg/mL	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	20 µg/mL	-

Product Images For GRK5 Polyclonal Antibody



GRK5 Antibody (PA5-23189) in WB

Western blot analysis of GRK5 in human liver lysate in the 1) absence, 2) presence of immunizing peptide, 3) mouse and 4) rat liver. Samples were incubated in GRK5 polyclonal antibody (Product # PA5-23189) using a dilution of 5 µg/mL (human), 4.0 µg/mL (mouse) and 2 µg/mL (rat).



GRK5 Antibody (PA5-23189) in IHC (P)

Immunohistochemical analysis of GRK5 in human placenta. Samples were incubated in GRK5 polyclonal antibody (Product # PA5-23189) using a dilution of 20 µg/mL.

1 Reference

Western Blot (1)

JCI insight	Year 2022
Adenylyl cyclase isoform 1 contributes to sinoatrial node automaticity via functional microdomains.	Species Mouse
"PA5-23189 was used in Western Blotting to provide insights into the critical roles of the Ca2+-activated isoform of AC in sustaining SAN automaticity that is distinct from contractile cardiomyocytes."	Dilution 1:1000
Authors: Ren L,Thai PN,Gopireddy RR,Timofeyev V,Ledford HA,Woltz RL,Park S,Puglisi JL,Moreno CM,Santana LF,Conti AC,Kotlikoff MI,Xiang YK,Yarov-Yarovoy V,Zaccolo M,Zhang XD,Yamoah EN,Navedo MF,Chiamvimonvat N	

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