

Product datasheet for **TA890122**

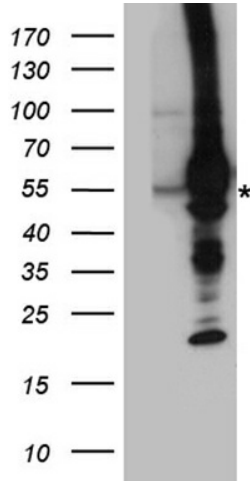
GRK5 Rabbit Polyclonal Antibody

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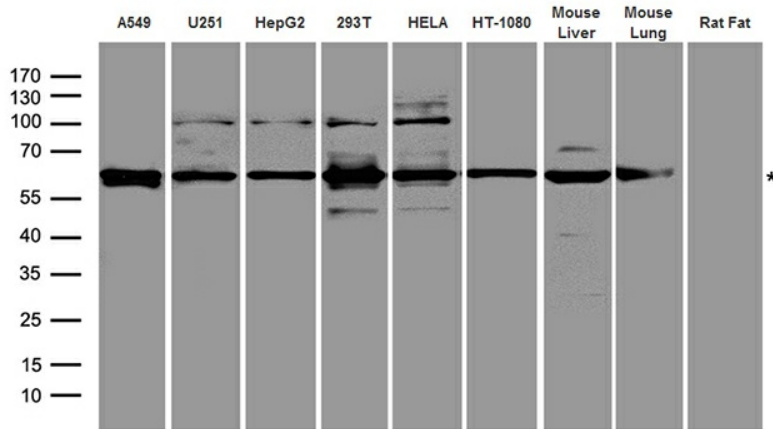
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human GRK5
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	1.37 mg/ml
Purification:	Purified from the immunized serum by affinity chromatography (Protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67.6 kDa
Gene Name:	G protein-coupled receptor kinase 5
Database Link:	NP_005299 Entrez Gene 14773 Mouse Entrez Gene 59075 Rat Entrez Gene 2869 Human P34947
Background:	This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates the activated forms of G protein-coupled receptors thus initiating their deactivation. It has also been shown to play a role in regulating the motility of polymorphonuclear leukocytes (PMNs). [provided by RefSeq, Jul 2008]
Synonyms:	GPRK5
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Chemokine signaling pathway, Endocytosis



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Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY GRK5 (Cat# [RC209137], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GRK5 antibody (Cat# TA890122). Positive lysates [LY401636] (100ug) and [LC401636] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from different cell lines and tissues by using anti-GRK5 rabbit polyclonal antibody.