

Datasheet for ABIN2604666
anti-GRK2 antibody (AA 398-640)



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Overview

Quantity:	100 µL
Target:	GRK2 (ADRBK1)
Binding Specificity:	AA 398-640
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant ADRbK1 (Asp398-Leu640) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ADRbK1. It has been selected for its ability to recognize ADRbK1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	GRK2 (ADRBK1)
Alternative Name:	GRK2 (ADRBK1 Products)

Target Details

Background:	Name/Gene ID: ADRBK1
	Subfamily: GPRK
	Family: Protein Kinase
	Synonyms: ADRBK1, BARK1, Beta-ARK-1, BETA-ARK1, BARK, Betaark1, GRK2
Gene ID:	156
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of G-Protein Coupled Receptor Protein Signaling , CXCR4-mediated Signaling Events , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Approved: WB (1:100 - 1:400)
	Usage: ELISA 0.05-2 µg/mL, ICC 5-20 µg/mL, WB 1-5 µg/mL,
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Aliquot and store at -20°C for up to 1 year. Avoid freeze-thaw cycles.
Expiry Date:	12 months