

Datasheet for ABIN7605023 **anti-GRK2 antibody**



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Overview

Quantity:	100 µL
Target:	GRK2 (ADRBK1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This GRK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-GRK2 ADRBK1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human GRK2
Clone:	EGE-1
Isotype:	IgG
Characteristics:	Anti-GRK2 ADRBK1 Rabbit Monoclonal Antibody (ABIN7605023). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

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

Target Details

Background:	Synonyms: Beta-adrenergic receptor kinase 1,Beta-ARK-1,2.7.11.15,G-protein coupled receptor kinase 2,ADRBK1,BARK, BARK1, GRK2, Tissue Specificity: Expressed in peripheral blood leukocytes. .
Molecular Weight:	51 kDa
UniProt:	P25098
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:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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 -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.