

Datasheet for ABIN6744925
anti-GRK2 antibody (AA 35-84)



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1 Image

Overview

Quantity:	100 µL
Target:	GRK2 (ADRBK1)
Binding Specificity:	AA 35-84
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Monkey, Horse, Guinea Pig, Bat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa35-84 of human ADRBK1 (P25098, NP_001610). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Panda, Dog, Bovine, Bat, Horse, Pig, Guinea pig, Lizard (100%), Elephant, Turkey, Zebra finch, Chicken (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human ADRBK1 / GRK2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Pig, Guinea pig (100%) Chicken (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	GRK2 (ADRBK1)
Alternative Name:	GRK2 (ADRBK1 Products)
Background:	Name/Gene ID: ADRBK1 Subfamily: GPRK Family: Protein Kinase Synonyms: ADRBK1, BARK1, Beta-ARK-1, BETA-ARK1, BARK, Betaark1, GRK2
Gene ID:	156
NCBI Accession:	NP_001610
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:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

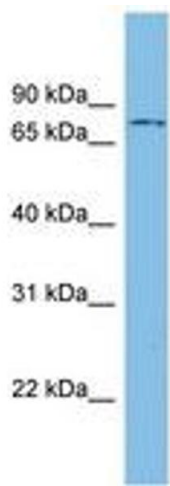


Image 1.