

Datasheet for ABIN6745674  
**anti-GRK4 antibody (AA 359-408)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	GRK4
Binding Specificity:	AA 359-408
Reactivity:	Human, Mouse, Rat, Cow, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRK4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide located between aa359-408 of human GRK4 (P32298, NP_001004056). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Horse (100%), Elephant, Guinea pig, Xenopus (92%), Dog (91%), Stickleback, Zebrafish (90%), Mouse (85%), Bat, Platypus (84%), Rat (76%).  Type of Immunogen: Synthetic peptide
Specificity:	Human GRK4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Guinea pig, Xenopus (92%) Dog (91%) Mouse (85%) Zebrafish (84%).
Purification:	Immunoaffinity purified

## Target Details

Target:	GRK4
Alternative Name:	GRK4 ( <a href="#">GRK4 Products</a> )
Background:	Name/Gene ID: GRK4 Subfamily: GPRK Family: Protein Kinase  Synonyms: GRK4, GPRK4, GPRK2L, GRK4a, IT11, IT11
Gene ID:	2868
NCBI Accession:	<a href="#">NP_001004056</a>
UniProt:	<a href="#">P32298</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## 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 term use (up to 1 year)

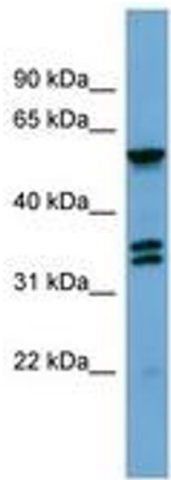
Handling

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

Images

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**Image 1.**