

Datasheet for ABIN1533732
anti-GRK6 antibody (AA 10-59)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	GRK6
Binding Specificity:	AA 10-59
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRK6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GRK6.
Isotype:	IgG
Specificity:	GRK6 Antibody detects endogenous levels of total GRK6 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	GRK6
Alternative Name:	GRK6 (GRK6 Products)
Background:	Synonyms: G-protein-coupled receptor kinase 6, GPRK6, kinase GRK6

Target Details

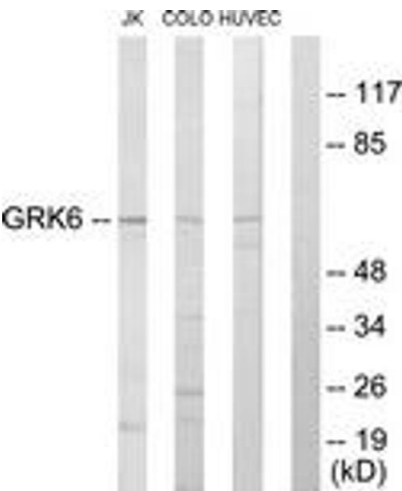
	NCBI Gene Symbol: GRK6
Molecular Weight:	65 kDa
Gene ID:	2870
OMIM:	600869
UniProt:	P43250
Pathways:	Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling , CXCR4-mediated Signaling Events , Negative Regulation of Transporter Activity

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.235116 (NCBI Gene Symbol: GRK6)
Restrictions:	For Research Use only

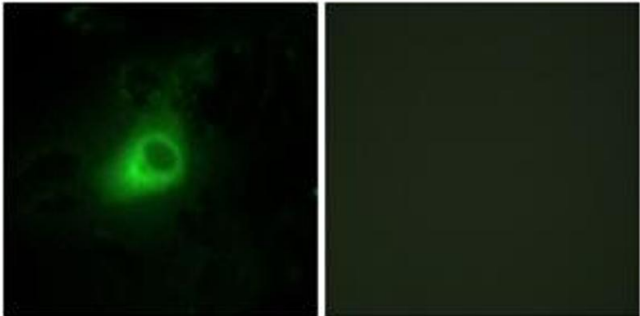
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat/COLO205/HuVEC cells, using GRK6 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using GRK6 Antibody. The picture on the right is treated with the synthesized peptide.