

Datasheet for ABIN7295810
anti-GRK6 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	GRK6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRK6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GRK6.
Specificity:	Recognizes endogenous levels of GRK6 protein.
Characteristics:	Rabbit polyclonal antibody to GRK6
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

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

Target Details

Gene ID:	2870, 26385
UniProt:	P43250 , O70293 , P97711
Pathways:	Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling , CXCR4-mediated Signaling Events , Negative Regulation of Transporter Activity

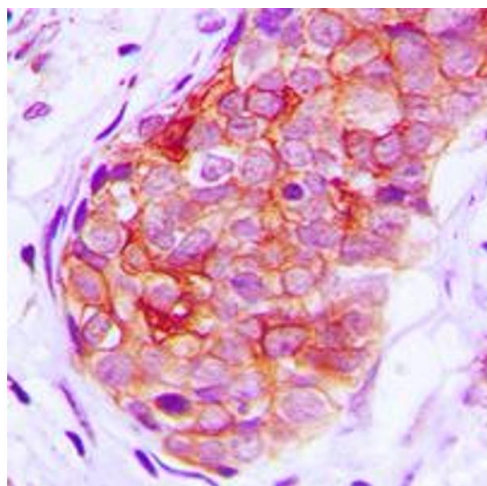
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

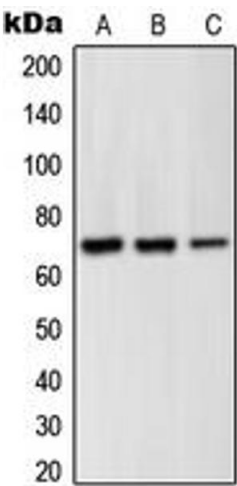
Validation report #103814 for Western Blotting (WB)



Immunohistochemistry

Image 1. Immunohistochemical analysis of GRK6 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of GRK6 expression in Jurkat (A), BJAB (B), Ramos (C) whole cell lysates.