

Datasheet for ABIN545443
anti-GRK5 antibody (C-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	400 µL
Target:	GRK5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRK5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of GRK5.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to 561-590 amino acids at C-terminus of human GRK5.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	GRK5
Alternative Name:	GPRK5 (GRK5 Products)
Gene ID:	2869
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein

Target Details

Signaling

Application Details

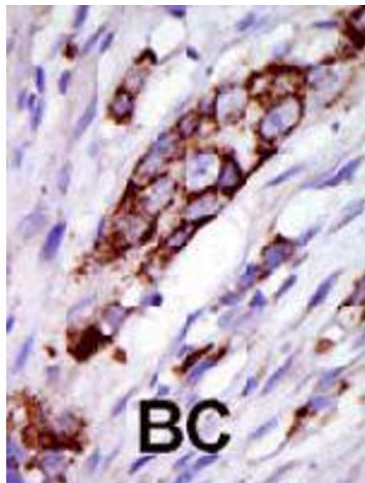
Application Notes:	ELISA (1:1000) Western Blot (1:50-100) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Pronin, Morris, Surguchov, Benovic: "Synucleins are a novel class of substrates for G protein-coupled receptor kinases." in: The Journal of biological chemistry , Vol. 275, Issue 34, pp. 26515-22, (2000) (PubMed).
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Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with GRK5 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining . This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated . BC = breast carcinoma .