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## Datasheet for ABIN6280176 anti-GRK1 antibody (pSer21)

### Overview

Quantity:	50 µL
Target:	GRK1
Binding Specificity:	AA 1-80, pSer21
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Rabbit polyclonal to Phospho-GRK 1 (S21).
Immunogen:	Synthesized peptide derived from human GRK 1 around the phosphorylation site of S21.
Isotype:	IgG
Specificity:	Phospho-GRK 1 (S21) Polyclonal Antibody detects endogenous levels of GRK 1 protein only when phosphorylated at S21.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	GRK1
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## Target Details

Alternative Name:	GRK 1 ( <a href="#">GRK1 Products</a> )
Molecular Weight:	63 kDa
Gene ID:	6011
UniProt:	<a href="#">Q15835</a>
Pathways:	<a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling, Phototransduction</a>

## Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Comment:	Retinal-specific. Expressed in rods and cones cells.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	Store at -20°C, and avoid repeat freeze-thaw cycles.