

GRK1 Antibody

CAB6497

Description

This GRK1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB6497
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	RK, RHOK, GPRK1, GRK1
Clone:	-
Applications:	WB IHC-P ELISA IF-P
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	6011
Uniprot:	AB_2619669
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	65kDa
Calculated MW:	64kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: Y79

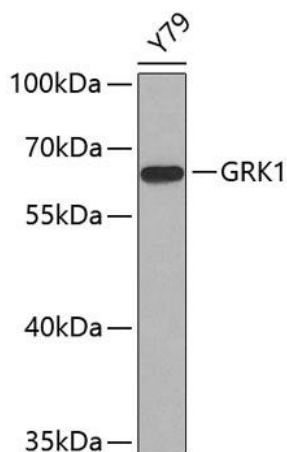
Recommended Dilutions:

WB	1:200 - 1:2000
IF-P	1:50 - 1:200
IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

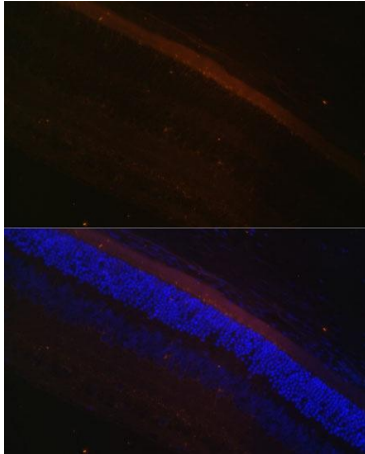
Protein Quantification (Optional):

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from cells, using Rabbit pAb (CAB6497). Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of paraffin-embedded rat retina using Rabbit pAb (CAB6497) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.