

**Anti-Human/Mouse/Rat GRK1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04337**

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3th Edition

**Description:** Phosphorylates rhodopsin thereby initiating its deactivation. This rapid desensitization is essential for scotopic vision and permits rapid adaptation to changes in illumination.

**Antigen:** Synthesized peptide derived from human GRK 1 around the non-phosphorylation site of S21.

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Retinal-specific. Expressed in rods and cones cells.