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Datasheet for ABIN7167762  
**anti-PDE6H antibody (AA 1-83) (Biotin)**

### Overview

Quantity:	100 µg
Target:	PDE6H
Binding Specificity:	AA 1-83
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE6H antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Retinal cone rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit gamma protein (1-83AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PDE6H
Alternative Name:	PDE6H ( <a href="#">PDE6H Products</a> )
Background:	Background: Participates in processes of transmission and amplification of the visual signal.

## Target Details

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cGMP-PDEs are the effector molecules in G-protein-mediated phototransduction in vertebrate rods and cones.

Aliases: 5"-cyclic phosphodiesterase subunit gamma antibody, CNCG\_HUMAN antibody, GMP-PDE gamma antibody, Pde6h antibody, Retinal cone rhodopsin-sensitive cGMP 3" antibody

UniProt: [Q13956](#)

Pathways: [EGFR Signaling Pathway](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.