PDE6G (Phospho Thr22) Rabbit pAb

CatalogNo: YP1596

Key Features

Host Species	Reactivity	Applications
• Rabbit	• Human,Mouse	• WB,ELISA

MW	Isotype
• 69kD (Observed)	• IgG

Storage

Storage*	-15°C to -25°C/1 year (Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:1000-2000
ELISA 1:5000-20000

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human PDE6G (Phospho Thr22)
Specificity	This antibody detects endogenous levels of Human, Mouse PDE6G (Phospho Thr22).The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):PVtPR

Target Information

Gene name PDE6G PDEG

Protein Name PDE6G (Phospho Thr22)

Organism	Gene ID	UniProt ID
Human	5148;	P18545;
Mouse	18588;	P09174;

Function Catalytic activity:Guanosine 3' ,5'-cyclic phosphate + H (2) O = guanosine 5'-phosphate. ,Function:Participates in processes of transmission and amplification of the visual signal. cGMP-PDEs are the effector molecules in G-protein-mediated phototransduction in vertebrate rods and cones. ,online information:Retina International's Scientific Newsletter ,similarity:Belongs to the rod/cone cGMP-PDE gamma subunit family. ,subunit:Oligomer composed of two catalytic chains (alpha and beta) , an inhibitory chain (gamma) and the delta chain. ,

Validation Data

Contact information

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Please scan the QR code to access additional product information: **PDE6G (Phospho Thr22) Rabbit pAb**

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