

## PDE6D rabbit pAb

Catalog\_no: AN3817

Applications: WB

Reactivity: Human, Mouse

Category: 抗原抗体

Size: 100μg/50μg/20μg

Gene\_name: PDE6D PDED

Protein\_name: PDE6D

Humangene\_id 5147

Humanswissprot 043924

\_no:

Mousegene\_id: 18582

Mouseswissprot <u>O55057</u>

\_no:

Synthesized peptide derived from human PDE6D Immunogen:

Specificity: This antibody detects endogenous levels of PDE6D at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Rabbit

Dilution: WB 1:500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage\_stability -20°C/1 year

This gene encodes the delta subunit of rod-specific photoreceptor phosphodiesterase Background:

(PDE), a key enzyme in the phototransduction cascade. A similar protein in cow functions in solubilizing membrane-bound PDE. In addition to its role in the PDE complex, the encoded protein is thought to bind to prenyl groups of proteins to target them to subcellular organelles called cilia. Mutations in this gene are associated with Joubert syndrome-22. Alternative splicing results in multiple splice variants. [provided by

RefSeg, Mar 2014],

