## **Product Datasheet**

# PDE4B Antibody

Catalog No: CY8085 Reactivity: Human Mouse

Isotype: Rabbit IgG Applications: WB FC



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#### Information

UniProt ID: Q07343

All Names: DPDE4; PDE 4B; PDE IVB; PDE32; Pde4b; PDE4B5; PDEIVB; Phosphodiesterase 4B;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 95kDa

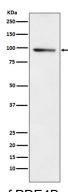
# Application

WB 1:500~1:2000

FC 1:50

## Background

Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes. May be involved in mediating central nervous system effects of therapeutic agents ranging from antidepressants to antiasthmatic and anti-inflammatory agents.



Western blot analysis of PDE4B expression in A549 cell lysate.

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