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Datasheet for ABIN7150682

anti-PDE11A antibody (AA 42-190) (Biotin)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | PDE11A |
| Binding Specificity: | AA 42-190 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PDE11A antibody is conjugated to Biotin |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Dual 3',5'-cyclic-AMP and -GMP phosphodiesterase 11A protein (42-190AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | PDE11A |
| Alternative Name: | PDE11A (PDE11A Products) |
| Background: | Background: Plays a role in signal transduction by regulating the intracellular concentration of |

Target Details

cyclic nucleotides cAMP and cGMP. Catalyzes the hydrolysis of both cAMP and cGMP to 5'-AMP and 5'-GMP, respectively.

Aliases: 5"-cyclic-AMP and -GMP phosphodiesterase 11A antibody, cAMP and cGMP phosphodiesterase 11A antibody, cGMP phosphodiesterase 11A antibody, Cyclic nucleotide phosphodiesterase 11A antibody, Dual 3" antibody, Dual 3',5'-cyclic-AMP and -GMP phosphodiesterase 11A antibody, pde11 antibody, PDE11_HUMAN antibody, pde11a antibody, PDE11A1 antibody, pde11a2 antibody, Phosphodiesterase 11A antibody, PPNAD2 antibody

UniProt: [Q9HCR9](#)

Pathways: [cAMP Metabolic Process](#)

Application Details

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

Restrictions: For Research Use only

Handling

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.