
Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| Product SKU: | CAB15597 | Gene ID: | 10846 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Rat |

Additional Information

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| Observed MW: | 88kDa | Conjugate: | Unconjugated |
| Calculated MW: | 88kDa | Isotype: | IgG |

Immunogen Information

Background: The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase family. It plays a role in signal transduction by regulating the intracellular concentration of cyclic nucleotides. This protein can hydrolyze both cAMP and cGMP to the corresponding nucleoside 5' monophosphate, but has higher affinity for cAMP, and is more efficient with cAMP as substrate. Alternatively spliced transcript variants have been described for this gene.

Recommended Dilution: WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

Synonyms: ADSD2; IOLOD; HSPDE10A; PDE10A19; LINC00473; PDE10A

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 23-200 of human PDE10A (NP_001124162.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.