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Datasheet for ABIN7154288
anti-GMPR2 antibody (AA 1-366) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | GMPR2 |
| Binding Specificity: | AA 1-366 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GMPR2 antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human GMP reductase 2 protein (1-366AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | GMPR2 |
| Alternative Name: | GMPR2 (GMPR2 Products) |
| Background: | Background: Catalyzes the irreversible NADPH-dependent deamination of GMP to IMP. It functions in the conversion of nucleobase, nucleoside and nucleotide derivatives of G to A |

Target Details

nucleotides, and in maintaining the intracellular balance of A and G nucleotides. Plays a role in modulating cellular differentiation.

Aliases: GMPR2GMP reductase 2 antibody, GMPR 2 antibody, EC 1.7.1.7 antibody, Guanosine 5'-monophosphate oxidoreductase 2 antibody, Guanosine monophosphate reductase 2 antibody

UniProt: [Q9P2T1](#)

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.