

GMPR1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55168

Specification

GMPR1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P36959
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37419

GMPR1 Polyclonal Antibody - Additional Information

Gene ID 2766

Other Names

GMP reductase 1 {ECO:0000255|HAMAP-Rule:MF_03195}, GMPR 1 {ECO:0000255|HAMAP-Rule:MF_03195}, 1.7.1.7 {ECO:0000255|HAMAP-Rule:MF_03195}, Guanosine 5'-monophosphate oxidoreductase 1 {ECO:0000255|HAMAP-Rule:MF_03195}, Guanosine monophosphate reductase 1 {ECO:0000255|HAMAP-Rule:MF_03195}, GMPR, GMPR1 {ECO:0000255|HAMAP-Rule:MF_03195}

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

GMPR1 Polyclonal Antibody - Protein Information

Name GMPR

Synonyms GMPR1 {ECO:0000255|HAMAP-Rule:MF_03195}

Function

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 nucleotides, and in maintaining the intracellular balance of A and G nucleotides.

GMPR1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GMPR1 Polyclonal Antibody - Images