

**GMP Synthase Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55166**

**Specification**

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**GMP Synthase Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">P49915</a>
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76715

**GMP Synthase Polyclonal Antibody - Additional Information**

**Gene ID** 8833

**Other Names**

GMP synthase [glutamine-hydrolyzing], 6.3.5.2, GMP synthetase, Glutamine amidotransferase, GMPS

**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.

**GMP Synthase Polyclonal Antibody - Protein Information**

**Name** GMPS

**Function**

Catalyzes the conversion of xanthine monophosphate (XMP) to GMP in the presence of glutamine and ATP through an adeny-XMP intermediate.

**Cellular Location**

Cytoplasm, cytosol.

**GMP Synthase 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](#)

**GMP Synthase Polyclonal Antibody - Images**