

**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
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**