

Glutamine PRPP amidotransferase Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58423**Specification**

Glutamine PRPP amidotransferase Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q06203
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57399

Glutamine PRPP amidotransferase Polyclonal Antibody - Additional Information**Gene ID** 5471**Other Names**

Amidophosphoribosyltransferase, ATase, 2.4.2.14, Glutamine phosphoribosylpyrophosphate amidotransferase, GPAT, PPAT, GPAT

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.

Glutamine PRPP amidotransferase Polyclonal Antibody - Protein Information**Name** PPAT**Synonyms** GPAT {ECO:0000303|PubMed:8106516}**Function**

Catalyzes the formation of phosphoribosylamine from phosphoribosylpyrophosphate (PRPP) and glutamine.

Tissue Location

Ubiquitously expressed.

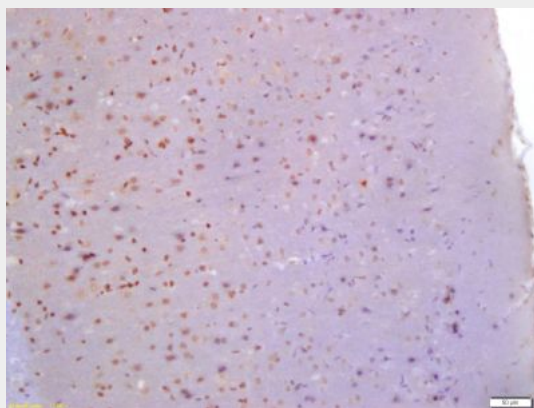
Glutamine PRPP amidotransferase Polyclonal Antibody - Protocols

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](#)

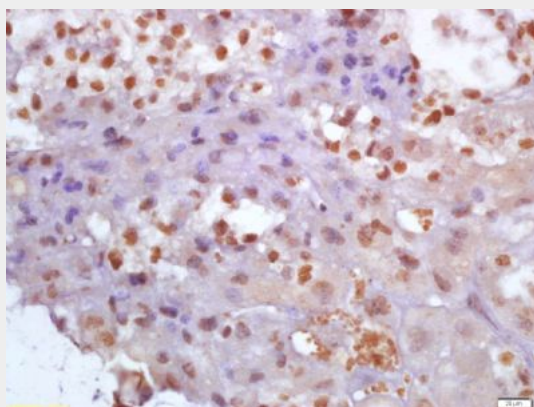
Glutamine PRPP amidotransferase Polyclonal Antibody - Images



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-Glutamine PRPP amidotransferase Polyclonal Antibody, Unconjugated(bs-6359R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: mouse placenta tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-Glutamine PRPP amidotransferase Polyclonal Antibody, Unconjugated(bs-6359R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining