

**MIIP Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58329****Specification**

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**MIIP Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">Q5JXC2</a>
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42824

**MIIP Polyclonal Antibody - Additional Information****Gene ID** 60672**Other Names**

Migration and invasion-inhibitory protein, IGFBP2-binding protein, Invasion-inhibitory protein 45, Iip45, MIIP, IIP45

**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.

**MIIP Polyclonal Antibody - Protein Information****Name** MIIP**Synonyms** IIP45**Function**

Inhibits glioma cells invasion and down-regulates adhesion- and motility-associated genes such as NFKB2 and ICAM1. Exhibits opposing effects to IGFBP2 on cell invasion.

**Tissue Location**

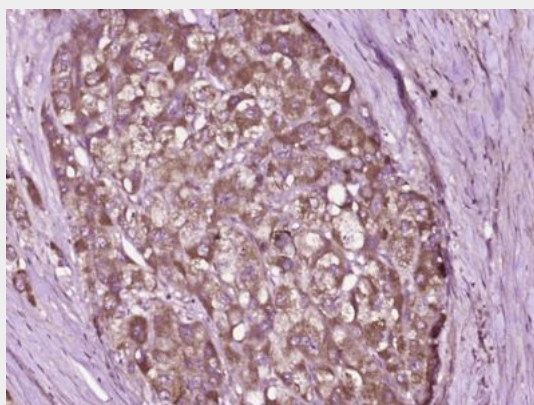
Ubiquitous. Isoform 1 is expressed in brain but underexpressed in glioma tissues, at protein level. Isoform 2 is not detected in normal organs, but is expressed in gliomas with increasing levels with glioma progression. On the contrary, at protein level, isoform 2 is not detected in gliomas, suggesting that this isoform is unstable in glioma cells.

**MIIP 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](#)

#### **MIIP Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (Human liver carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MIIP) Polyclonal Antibody, Unconjugated (bs-5842R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.