

**MA2 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57148**

**Specification**

**MA2 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">O9UL42</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MA2
Epitope Specificity	51-150/364
Isotype	IgG
<b>Purity</b>	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus > nucleolus.
SIMILARITY	Belongs to the PNMA family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**Background Descriptions**

bs-18560P is one synthetic peptide derived from human MA2. The paraneoplastic antigen MA family contains three known members: MA1, MA2 and MA3. MA1, also designated neuron- and testis-specific protein 1, is a nucleolar protein in normal cells but localizes to the cytoplasm of tumor cells. MA2, also designated onconeural antigen MA2, is a nucleolar protein expressed in brain and testis. MA3 is highly expressed in brain and testis and is expressed at low levels in heart, trachea and kidney.

**MA2 Polyclonal Antibody - Additional Information**

**Gene ID** 10687

**Other Names**

Paraneoplastic antigen Ma2, 40 kDa neuronal protein, Onconeural antigen Ma2, Paraneoplastic neuronal antigen MM2, PNMA2, KIAA0883, MA2

**Target/Specificity**

Brain specific. In some patients suffering from cancers, it is also specifically expressed by the testicular tumor cells.

**Dilution**

IHC-P~~N/A

=[dilution\\_IHC-F](#)>IHC-F~~N/A</span><br \><span class  
=[dilution\\_IF](#)>IF~~1:50~200</span><br \><span class =[dilution\\_ICC](#)>ICC~~N/A</span><br  
\><span class =[dilution\\_E](#)>E~~N/A</span>

**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.

**MA2 Polyclonal Antibody - Protein Information**

**Name** PNMA2

**Synonyms** KIAA0883, MA2

**Cellular Location**

Nucleus, nucleolus.

**Tissue Location**

Brain-specific. In some cancer patients, specifically expressed by testicular tumor cells

**MA2 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](#)

**MA2 Polyclonal Antibody - Images**