

MTX1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56889**Specification**

MTX1 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q13505
Reactivity	Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51463

MTX1 Polyclonal Antibody - Additional Information**Gene ID** 4580**Other Names**

Metaxin-1, Mitochondrial outer membrane import complex protein 1, MTX1, MTX, MTXN

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.

MTX1 Polyclonal Antibody - Protein Information**Name** MTX1**Synonyms** MTX, MTXN**Function**

Involved in transport of proteins into the mitochondrion. Essential for embryonic development (By similarity).

Cellular Location

Membrane; Single-pass type I membrane protein. Mitochondrion outer membrane

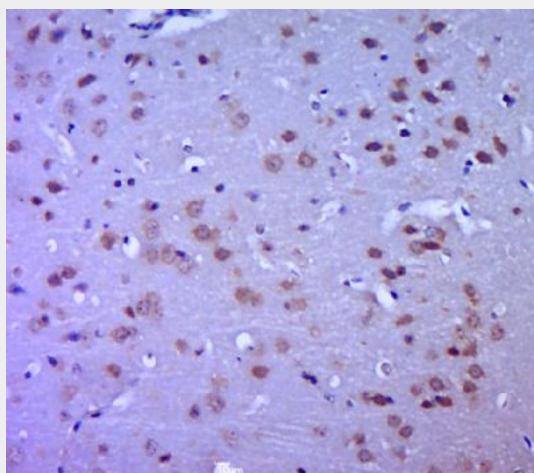
MTX1 Polyclonal Antibody - Protocols

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](#)

MTX1 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); 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 (MTX1) Polyclonal Antibody, Unconjugated (bs-17897R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.