

**DNAJC19 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55552**

**Specification**

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**DNAJC19 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">Q96DA6</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12499

**DNAJC19 Polyclonal Antibody - Additional Information**

**Gene ID** 131118

**Other Names**

Mitochondrial import inner membrane translocase subunit TIM14, DnaJ homolog subfamily C member 19, DNAJC19, TIM14, TIMM14

**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.

**DNAJC19 Polyclonal Antibody - Protein Information**

**Name** DNAJC19

**Synonyms** TIM14, TIMM14

**Function**

Mitochondrial co-chaperone which forms a complex with prohibitins to regulate cardiolipin remodeling (By similarity). May be a component of the PAM complex, a complex required for the translocation of transit peptide-containing proteins from the inner membrane into the mitochondrial matrix in an ATP-dependent manner. May act as a co-chaperone that stimulate the ATP-dependent activity (By similarity).

**Cellular Location**

Mitochondrion inner membrane; Single-pass membrane protein; Matrix side  
{ECO:0000250|UniProtKB:Q9CQV7}

**Tissue Location**

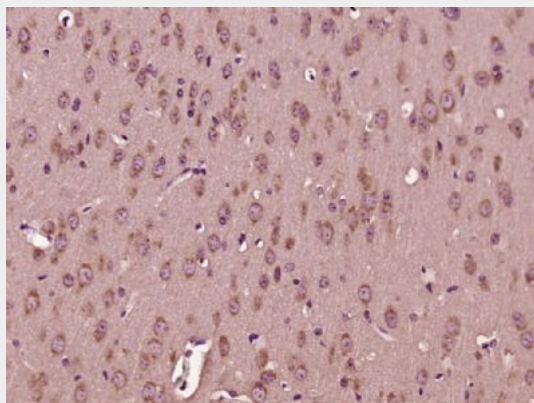
Ubiquitously expressed.

## **DNAJC19 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](#)

## **DNAJC19 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (DNAJC19) Polyclonal Antibody, Unconjugated (bs-14385R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.