

**C6orf35 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55896****Specification**

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**C6orf35 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O9NWH2</a>
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14758

**C6orf35 Polyclonal Antibody - Additional Information****Gene ID** 729515**Other Names**

Transmembrane protein 242, TMEM242, C6orf35

**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.

**C6orf35 Polyclonal Antibody - Protein Information****Name** TMEM242 ([HGNC:17206](#))**Synonyms** C6orf35**Function**

Scaffold protein that participates in the c-ring assembly of mitochondrial ATP synthase (F(1)F(0) ATP synthase or complex V) by facilitating the membrane insertion and oligomer formation of the subunit c/ATP5MC3 (PubMed:<a href="http://www.uniprot.org/citations/33753518" target="\_blank">33753518</a>). Participates in the incorporation of the c-ring into vestigial complexes (PubMed:<a href="http://www.uniprot.org/citations/33753518" target="\_blank">33753518</a>). Additionally influences the incorporation of subunits MT-ATP6, MT-ATP8, ATP5MJ, and ATP5MK in the ATP synthase (PubMed:<a href="http://www.uniprot.org/citations/33753518" target="\_blank">33753518</a>).

**Cellular Location**

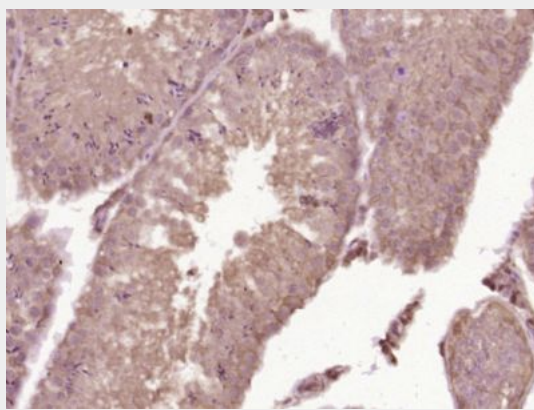
Mitochondrion inner membrane; Multi-pass membrane protein

## C6orf35 Polyclonal Antibody - Protocols

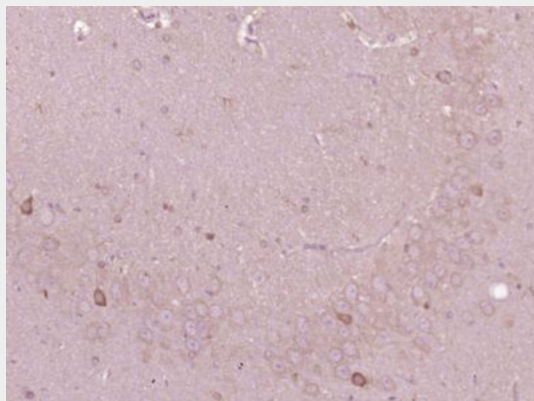
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## C6orf35 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); 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 (C6orf35) Polyclonal Antibody, Unconjugated (bs-15246R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat 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 (C6orf35) Polyclonal Antibody, Unconjugated (bs-15246R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.