

TPGS1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56587**Specification**

TPGS1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q6ZTW0
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31275

TPGS1 Polyclonal Antibody - Additional Information**Gene ID** 91978**Other Names**

Tubulin polyglutamylase complex subunit 1, PGs1, TPGS1, C19orf20

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.

TPGS1 Polyclonal Antibody - Protein Information**Name** TPGS1 ([HGNC:25058](#))**Synonyms** C19orf20**Function**

Subunit of the tubulin polyglutamylase complex (TPGC). The complex mediates cilia and flagella polyglutamylation which is essential for their biogenesis and motility (Probable). May act in the targeting of the tubulin polyglutamylase complex. Required for the development of the spermatid flagellum (By similarity).

Cellular Location

Cytoplasm, cytoskeleton, cilium axoneme {ECO:0000250|UniProtKB:Q99MS8}. Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:Q99MS8}. Cytoplasm, cytoskeleton, cilium basal body {ECO:0000250|UniProtKB:Q99MS8}. Cytoplasm, cytoskeleton, flagellum basal body {ECO:0000250|UniProtKB:Q99MS8}. Cell projection, axon {ECO:0000250|UniProtKB:Q99MS8}. Cell projection, dendrite {ECO:0000250|UniProtKB:Q99MS8}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome {ECO:0000250|UniProtKB:Q99MS8} Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite. Note=Associated with microtubules from neurites, centrosomes,

basal bodies and axonemes. {ECO:0000250|UniProtKB:Q99MS8}

TPGS1 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](#)

TPGS1 Polyclonal Antibody - Images