

Tpbg Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11141**Specification**

Tpbg Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9Z0L0
Other Accession	NM_011627 , NP_035757
Reactivity	Mouse, Rat
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

Tpbg Antibody - N-terminal region - Additional Information**Gene ID** 21983**Alias Symbol** 5T4, AW495680**Other Names**

Trophoblast glycoprotein, 5T4 oncofetal trophoblast glycoprotein, 5T4 oncotrophoblast glycoprotein, Wnt-activated inhibitory factor 1, WAIF1, Tpbg, 5t4

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Tpbg antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Tpbg Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Tpbg Antibody - N-terminal region - Protein Information**Name** Tpbg**Synonyms** 5t4**Function**

May function as an inhibitor of Wnt/beta-catenin signaling by indirectly interacting with LRP6 and blocking Wnt3a-dependent LRP6 internalization.

Cellular Location

Cell membrane; Single-pass type I membrane protein

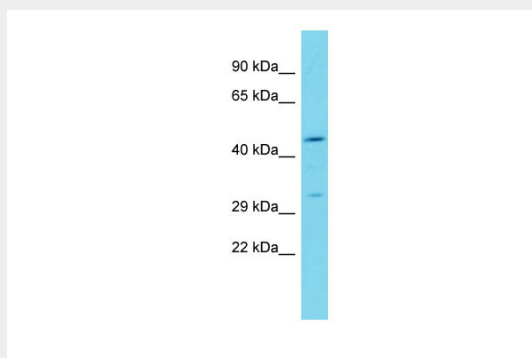
Tissue Location

Highly expressed in embryo and placenta. In adult, expressed only in brain and ovary. Not detected in kidney small intestine, heart, spleen, testis, liver, lung, thymus and stomach

Tpbg Antibody - N-terminal region - 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](#)

Tpbg Antibody - N-terminal region - Images

Host: Rabbit
Target Name: Tpbg
Sample Tissue: Mouse Heart lysates
Antibody Dilution: 1.0µg/ml