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

Specification

Tpbg Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9Z0L0
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

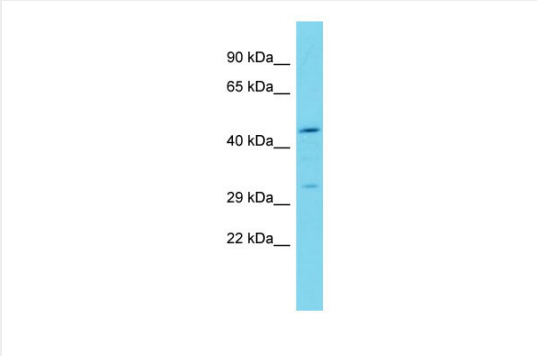
Tissue Location
Highly expressed in embryo and placenta. In adult, expressed only in brain and ovary. Not detected in kidney small intestine, heart, spleen, testis, liver, lung, thymus and stomach

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 Cytomety
- Cell Culture

Tpbg Antibody - N-terminal region - Images



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