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Tpbg Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11141

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	46451

Additional Information

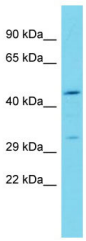
Gene ID	21983
Alias Symbol	5T4, AW495680
Other Names	Trophoblast glycoprotein, 5T4 oncofetal trophoblast glycoprotein, 5T4 oncotrophoblast glycoprotein, Wnt-activated inhibitory factor 1, WAIF1, Tpbg, 5t4
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% 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.

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.