

Rabbit anti-Mouse, Rat Trophoblast Polyclonal Antibody | anti-TPBG antibody

Polyclonal Antibody to Trophoblast Glycoprotein (TPBG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142305	Rabbit	Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

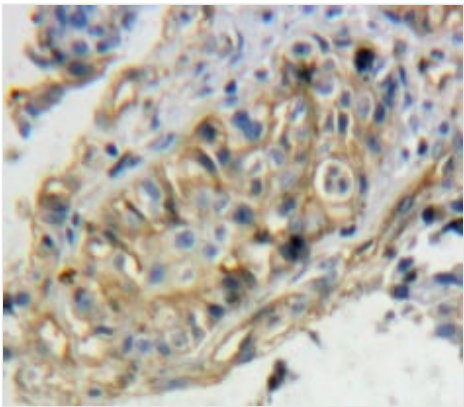
PRODUCT SYNONYMS

Trophoblast; Polyclonal Antibody; Polyclonal Antibody to Trophoblast Glycoprotein (TPBG); anti-TPBG antibody

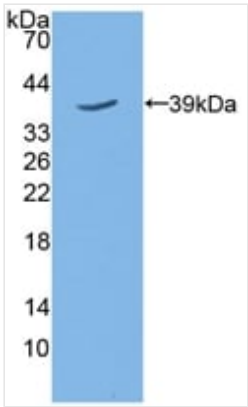
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/ml (varies by lot)
Applicable Applications for anti-TPBG antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant 5T4 (Pro34~Gln356) expressed in E.coli
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Ovary tissue



WB (Western Blot)
Western Blot: Sample: Recombinant TPBG, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	258645109
NCBI GeneID	21983
NCBI Accession #	NP_001158264.1
NCBI GenBank Nucleotide #	NM_001164792.1
UniProt Accession #	Q9Z0L0; Q3UPI2; Q6PE98; Q8BQA4
NCBI Official Full Name	trophoblast glycoprotein
NCBI Official Synonym Full Names	trophoblast glycoprotein
NCBI Official Symbol	Tpbg
NCBI Official Synonym Symbols	5T4; WAIF1; AW495680
NCBI Protein Information	trophoblast glycoprotein
UniProt Protein Name	Trophoblast glycoprotein
UniProt Gene Name	Tpbg
UniProt Synonym Gene Names	5t4; 5T4 oncotrophoblast glycoprotein; WAIF1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.