

Rabbit anti-Human TPGS2 Polyclonal Antibody | anti-TPGS2 antibody

TPGS2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289602	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

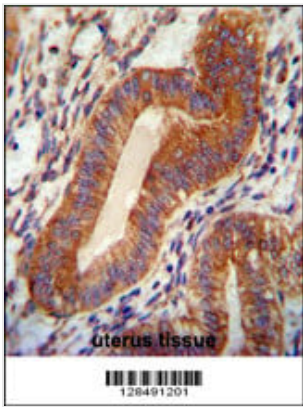
PRODUCT SYNONYMS

TPGS2; Polyclonal Antibody; TPGS2 Antibody (Center); Tubulin polyglutamylase complex subunit 2; PGs2; C18orf10; anti-TPGS2 antibody

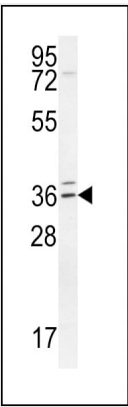
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TPGS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-137 amino acids from the Central region of human TPGS2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.32 (varies by lot)
Sequence Positions	109-137
Sequence Length	304
Applicable Applications for anti-TPGS2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
TPGS2 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TPGS2 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TPGS2 Antibody (Center) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the TPGS2 antibody detected the TPGS2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TPGS2 antibody	The function of C18orf10 remains unknown.
Product Categories/Family for anti-TPGS2 antibody	Signal Transduction
References	Petroziello, J., et al. Oncogene 23(46):7734-7745(2004) Yamada, S., et al. Oncogene 23(35):5901-5911(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	431822387
NCBI GeneID	25941
NCBI Accession #	NP_001258879.1; NP_001258881.1; NP_001258883.1; NP_056291.2
NCBI GenBank Nucleotide #	NM_001271950.1
UniProt Accession #	Q68CL5; Q4KN59; Q8WTU3; Q96BT9; Q9Y435; B4DIX2; K7EIJ9
Molecular Weight	33318
NCBI Official Full Name	tubulin polyglutamylase complex subunit 2 isoform 3
NCBI Official Synonym Full Names	tubulin polyglutamylase complex subunit 2
NCBI Official Symbol	TPGS2
NCBI Official Synonym Symbols	L17; PGs2; C18orf10; HMFN0601
NCBI Protein Information	tubulin polyglutamylase complex subunit 2
UniProt Protein Name	Tubulin polyglutamylase complex subunit 2
UniProt Gene Name	TPGS2
UniProt Synonym Gene Names	C18orf10; PGs2
UniProt Entry Name	TPGS2_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tpgs2-antibody-immunohistochemistry-western-blot-elisa/289602>