

Rabbit anti-Human TWSG1 Polyclonal Antibody | anti-TWSG1 antibody

TWSG1 Antibody

CATALOG # AAA309007	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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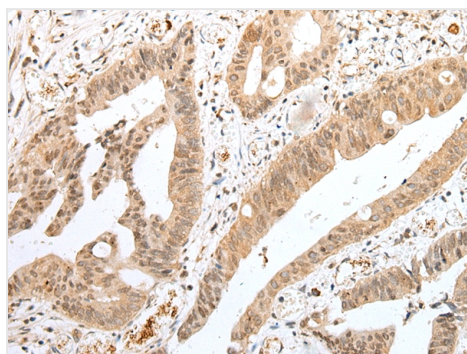
PRODUCT SYNONYMS

TWSG1; Polyclonal Antibody; TWSG1 Antibody; TSG; anti-TWSG1 antibody

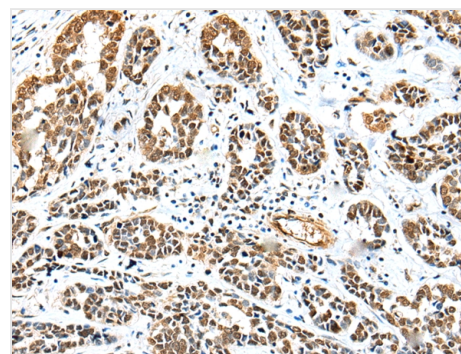
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TWSG1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.4 mg/ml (varies by lot)
Sequence Length	223
Applicable Applications for anti-TWSG1 antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human TWSG1
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/25.

ADDITIONAL INFORMATION

Related Product Information for anti-TWSG1 antibody	May be involved in dorsoventral axis formation. Seems to antagonize BMP signaling by forming ternary complexes with CHRD and BMPs, thereby preventing BMPs from binding to their receptors.In addition to the anti-BMP function, also has pro-BMP activity, partly mediated by cleavage and degradation of CHRD, which releases BMPs from ternary complexes. May be an important modulator of BMP-regulated cartilage development and chondrocyte differentiation.May play a role in thymocyte development (By similarity).
Product Categories/Family for anti-TWSG1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10190664
NCBI GeneID	57045
NCBI Accession #	NP_065699.1
NCBI GenBank Nucleotide #	NM_020648.5
UniProt Accession #	Q9GZX9; Q8NBI7; Q96K46; B2RE08; D3DUH9
Molecular Weight	8,284 Da
NCBI Official Full Name	twisted gastrulation protein homolog 1
NCBI Official Synonym Full Names	twisted gastrulation BMP signaling modulator 1
NCBI Official Symbol	TWSG1
NCBI Official Synonym Symbols	TSG
NCBI Protein Information	twisted gastrulation protein homolog 1
UniProt Protein Name	Twisted gastrulation protein homolog 1
UniProt Gene Name	TWSG1
UniProt Synonym Gene Names	TSG
UniProt Entry Name	TWSG1_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://stage.aaabiotech.com/polyclonal/twsg1-antibody-immunohistochemistry-elisa/309007>