

Rabbit TAGLN2 Polyclonal Antibody | anti-TAGLN2 antibody

TAGLN2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285229	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

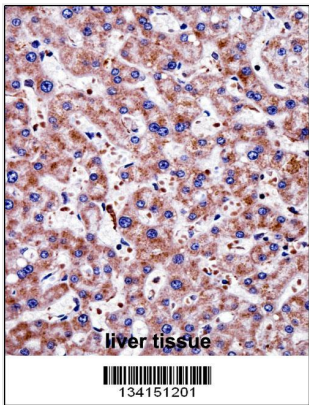
PRODUCT SYNONYMS

TAGLN2; Polyclonal Antibody; TAGLN2 Antibody (C-term); Transgelin-2; Epididymis tissue protein Li 7e; SM22-alpha homolog; KIAA0120; anti-TAGLN2 antibody

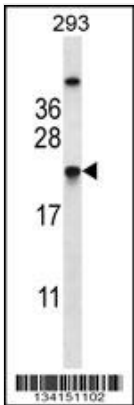
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TAGLN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-165 amino acids from the C-terminal region of human TAGLN2.
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: 0.5 (varies by lot)
Sequence Positions	136-165
Sequence Length	220
Applicable Applications for anti-TAGLN2 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 (Immunohiostchemistry)
TAGLN2 Antibody (C-term) (AAA285229)immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TAGLN2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TAGLN2 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the TAGLN2 antibody detected the TAGLN2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TAGLN2 antibody	The protein encoded by this gene is a homolog of the protein transgelin, which is one of the earliest markers of differentiated smooth muscle. The function of this protein has not yet been determined.
Product Categories/Family for anti-TAGLN2 antibody	Cancer
References	Rho, J.H., et al. J. Proteome Res. 8(12):5610-5618(2009) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Wang, L., et al. J. Mol. Med. 83(10):812-821(2005) Gevaert, K., et al. Nat. Biotechnol. 21(5):566-569(2003) Hoja, M.R., et al. Exp. Cell Res. 259(1):239-246(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	469608407
NCBI GeneID	8407
NCBI Accession #	NP_001264152.1; NP_001264153.1; NP_003555.1
NCBI GenBank Nucleotide #	NM_001277223.1
UniProt Accession #	P37802; Q5JQQ6; Q5JQQ7; Q6FGI1; Q9BUH5; Q9H4P0; E9KL39
Molecular Weight	22391
NCBI Official Full Name	transgelin-2 isoform b
NCBI Official Synonym Full Names	transgelin 2
NCBI Official Symbol	TAGLN2
NCBI Official Synonym Symbols	HA1756
NCBI Protein Information	transgelin-2
UniProt Protein Name	Transgelin-2
UniProt Gene Name	TAGLN2

UniProt Synonym Gene Names	KIAA0120
UniProt Entry Name	TAGL2_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/tagln2-antibody-immunohistochemistry-western-blot-elisa/285229>