

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

TAGLN antibody

CATALOG # AAA301541	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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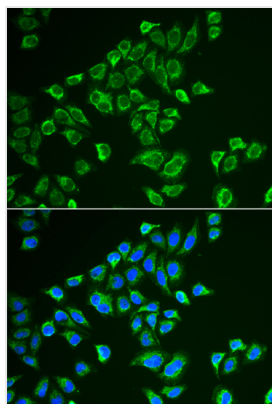
PRODUCT SYNONYMS

TAGLN; Polyclonal Antibody; TAGLN antibody; SM22; SMCC; TAGLN1; WS3-10; anti-TAGLN antibody

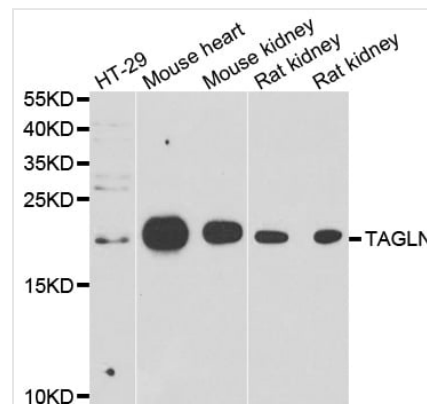
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total TAGLN antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	201
Applicable Applications for anti-TAGLN antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TAGLN.
Target Name	TAGLN
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using TAGLN antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TAGLN antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TAGLN antibody	The protein encoded by this gene is a transformation and shape-change sensitive actin cross-linking/gelling protein found in fibroblasts and smooth muscle. Its expression is down-regulated in many cell lines, and this down-regulation may be an early and sensitive marker for the onset of transformation. A functional role of this protein is unclear. Two transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-TAGLN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255907
NCBI GeneID	6876
NCBI Accession #	NP_001001522.1
NCBI GenBank Nucleotide #	NM_001001522.1
UniProt Accession #	Q01995; O15542
Molecular Weight	22,611 Da
NCBI Official Full Name	transgelin
NCBI Official Synonym Full Names	transgelin
NCBI Official Symbol	TAGLN
NCBI Official Synonym Symbols	SM22; SMCC; TAGLN1; WS3-10
NCBI Protein Information	transgelin
UniProt Protein Name	Transgelin
UniProt Gene Name	TAGLN
UniProt Synonym Gene Names	SM22; WS3-10; SM22-alpha
UniProt Entry Name	TAGL_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/tagln-antibody-immunofluorescence-western-blot-elisa/301541>