

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

Rabbit anti-human Transgelin polyclonal Antibody

CATALOG # AAA230336	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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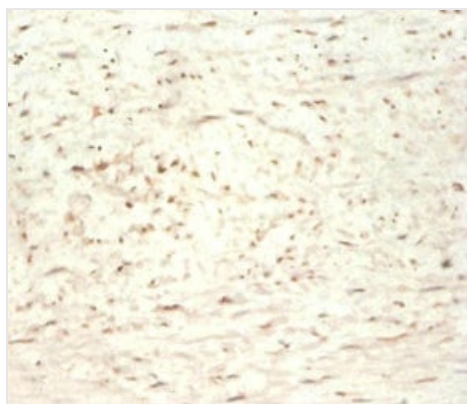
PRODUCT SYNONYMS

Transgelin; Polyclonal Antibody; Rabbit anti-human Transgelin polyclonal Antibody; Transgelin protein; 22 kDa actin-binding protein; Protein WS3-10; Smooth muscle protein 22-alpha; SM22-alpha; anti-TAGLN antibody

PRODUCT SPECIFICATIONS

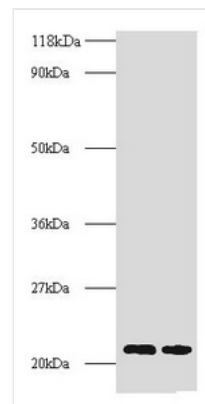
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	201
Applicable Applications for anti-TAGLN antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Transgelin protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18513 / sc-50446
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human umbilical cord using AAA230336 at dilution of 1:50



WB (Western Blot)

All lanes: Transgelin antibody at 2ug/ml
Lane 1: EC109 whole cell lysate
Lane 2: 293T whole cell lysate
Secondary: Goat polyclonal to Rabbit IgG at 1/15000 dilution
Predicted band size: 22 kDa
Observed band size: 22 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TAGLN antibody	Actin cross-linking/gelling protein By similarity. Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence. This protein 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	Signal Transduction

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/transgelin-antibody-immunohistochemistry-western-blot-elisa/230336>