

Rabbit TAGLN Polyclonal Antibody | anti-TAGLN antibody

TAGLN Polyclonal Antibody

CATALOG # AAA174495	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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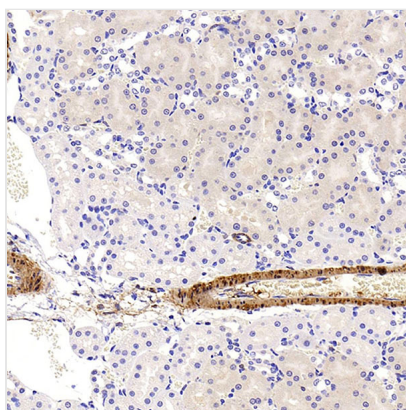
PRODUCT SYNONYMS

TAGLN; Polyclonal Antibody; TAGLN Polyclonal Antibody; 22 kDa actin binding protein; 22 kDa actin-binding protein; Human 22kDa smooth muscle protein; Protein WS3-10; SM22 alpha; SM22; SM22-alpha; SMCC; Smooth muscle protein 22-alpha; TAGL; TAGLN1; Transgelin; Transgelin variant 2; WS3 10; anti-TAGLN antibody

PRODUCT SPECIFICATIONS

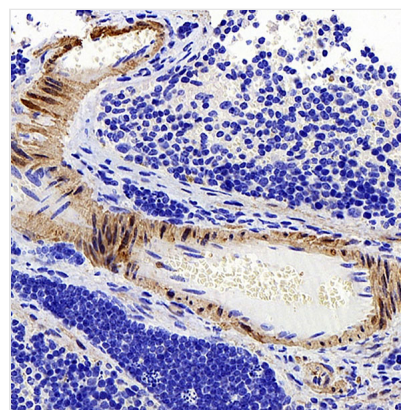
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.8 mg/mL (varies by lot)
Sequence Length	201
Applicable Applications for anti-TAGLN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse SM22alpha
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



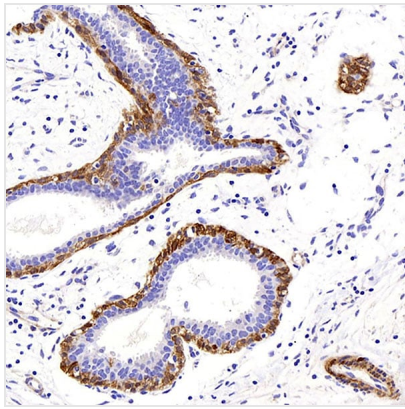
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat kidney using TAGLN Polyclonal Antibody at dilution of 1:400.



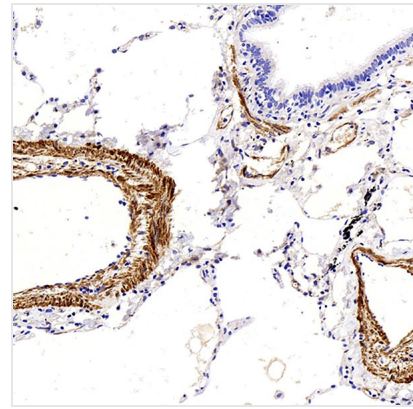
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse spleen using TAGLN Polyclonal Antibody at dilution of 1:400.



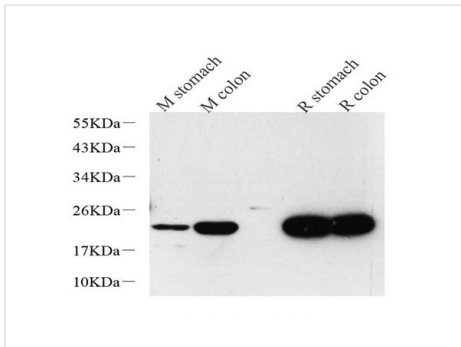
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast cancer using TAGLN Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung cancer using TAGLN Polyclonal Antibody at dilution of 1:400.



WB (Western Blot)

Western Blot analysis of various samples using TAGLN Polyclonal Antibody at dilution of 1:600.

ADDITIONAL INFORMATION

Related Product Information for anti-TAGLN antibody

The transgelin family is a group of proteins that belong to 22kd actin-related corpnin superfamily. Of all three isoforms, transgelin 1 is the best characterized. Transgelin 1, also known as SM22alpha, is a specific marker for differentiated smooth muscle cells. Transgelin 2, also known as SM22 beta, is expressed by both smooth muscle and non-smooth muscle cells in a temporally and spatially regulated pattern. Transgelin 3, also known as NP25, is only found in highly differentiated neuronal cells.

Product Categories/Family for anti-TAGLN antibody

Cancer; Cardiovascular; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255907
NCBI GeneID	6876
NCBI Accession #	NP_001001522.1
NCBI GenBank Nucleotide #	NM_001001522.2
UniProt Accession #	Q01995 ; O15542
Molecular Weight	Calculated: 22kDa Observed: 22kDa
NCBI Official Full Name	transgelin
NCBI Official Synonym Full Names	transgelin
NCBI Official Symbol	TAGLN

NCBI Official Synonym Symbols	SM22; SMCC; TAGLN1; WS3-10; SM22-alpha
NCBI Protein Information	transgelin
UniProt Protein Name	Transgelin
UniProt Gene Name	TAGLN
UniProt Synonym Gene Names	SM22; WS3-10; SM22-alpha

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-immunohistochemistry-western-blot-elisa/174495>