

TAGLN / Transgelin / SM22 Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS12321**Specification**

TAGLN / Transgelin / SM22 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	Q01995
Reactivity	Human, Mouse, Rat, Hamster, Monkey, Pig, Horse, Xenopus, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	23kDa KDa

TAGLN / Transgelin / SM22 Antibody (C-Terminus) - Additional Information**Gene ID** 6876**Other Names**

Transgelin, 22 kDa actin-binding protein, Protein WS3-10, Smooth muscle protein 22-alpha, SM22-alpha, TAGLN, SM22, WS3-10

Target/Specificity

Human TAGLN / SM22. NP_003177.2 and NP_001001522.1 represent identical protein.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

TAGLN / Transgelin / SM22 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TAGLN / Transgelin / SM22 Antibody (C-Terminus) - Protein Information**Name** TAGLN**Synonyms** SM22, WS3-10**Function**

Actin cross-linking/gelling protein (By similarity). Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.

Cellular Location

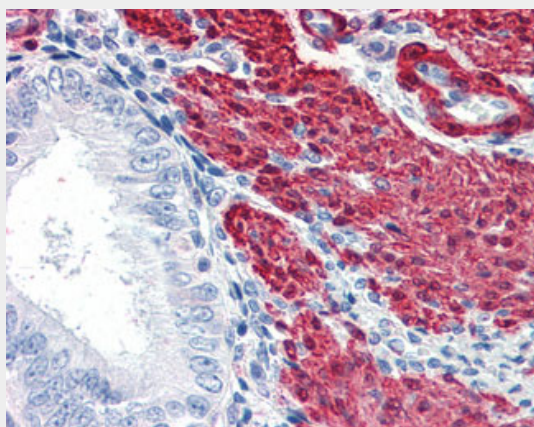
Cytoplasm.

TAGLN / Transgelin / SM22 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TAGLN / Transgelin / SM22 Antibody (C-Terminus) - Images



Anti-TAGLN / SM22 antibody IHC of human uterus.

TAGLN / Transgelin / SM22 Antibody (C-Terminus) - Background

Actin cross-linking/gelling protein (By similarity). Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.

TAGLN / Transgelin / SM22 Antibody (C-Terminus) - References

Thweatt R.,et al.Biochem. Biophys. Res. Commun. 187:1-7(1992).
Nishida W.,et al.Biochem. Int. 23:663-668(1991).
Camoretti-Mercado B.,et al.Genomics 49:452-457(1998).
Yamamura H.,et al.J. Biochem. 122:157-167(1997).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).