

TAGLN / Transgelin / SM22 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS16862**Specification**

TAGLN / Transgelin / SM22 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q01995
Other Accession	6876
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	22611
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

TAGLN / Transgelin / SM22 Antibody - Additional Information**Gene ID** 6876**Other Names**

TAGLN, 22 kDa actin-binding protein, SMCC, TAGLN1, WS3-10, Transgelin, Transgelin variant 2, SM22, Protein WS3-10, SM22-alpha

Target/Specificity

Human TAGLN / Transgelin / SM22

Reconstitution & Storage

PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Precautions

TAGLN / Transgelin / SM22 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TAGLN / Transgelin / SM22 Antibody - 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

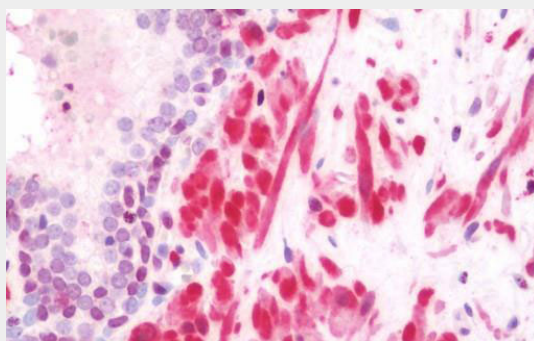
Cytoplasm.

TAGLN / Transgelin / SM22 Antibody - 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 - Images



Anti-TAGLN / Transgelin / SM22 antibody IHC staining of human prostate.

TAGLN / Transgelin / SM22 Antibody - 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 - 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).