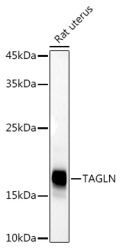
Tel:240-252-7368(USA)
Fax: 240-252-7376(USA)
techsupport@elabscience.com
Website: www.elabscience.com

TAGLN Polyclonal Antibody

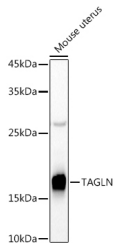
Catalog No.	E-AB-61346	**Reactivity**	H,M,R
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB,IHC	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

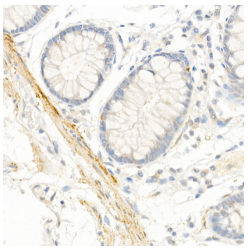
Images



Western blot analysis of extracts of Rat uterus using Transgelin (TAGLN) Polyclonal Antibody at 1:500 dilution.



Western blot analysis of extracts of Mouse uterus using Transgelin (TAGLN) Polyclonal Antibody at 1:500 dilution.



Immunohistochemistry of paraffin-embedded human colon using Transgelin (TAGLN) Polyclonal antibody at dilution of 1:25 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Immunogen Information

Immunogen	Recombinant fusion protein of human TAGLN
GeneID	6876
Swissprot	Q01995
Synonyms	TAGLN,SM22,SMCC,TAGLN1,WS3-10

Product Information

Calculated MW	22kDa
Observed MW	23KDa
Buffer	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000,IHC 1:50-1:200

Background

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.