



# TAGLN Rabbit mAb

<b>Catalog No</b>	YP-rAb-17871
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB,IHC,IF,ELISA
<b>Gene Name</b>	TAGLN SM22 WS3-10
<b>Protein Name</b>	Transgelin (22 kDa actin-binding protein) (Protein WS3-10) (Smooth muscle protein 22-alpha) (SM22-alpha)
<b>Purification Process</b>	Protein A
<b>Specificity</b>	Endogenous
<b>Formulation</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Source</b>	Monoclonal, Rabbit,IgG
<b>Dilution</b>	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
<b>Concentration</b>	0.5 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-15° C to -25° C/1 year(Do not lower than -25° C)
<b>Synonyms</b>	
<b>Observed Band</b>	23kD
<b>Calculated Molecular Weight</b>	23kD
<b>Cell Pathway</b>	Cytoplasm
<b>Tissue Specificity</b>	Aorta,Bone marrow,Brain,Fibroblast,Human small intestine,Peripheral blood,Uterus,White Matter
<b>Function</b>	Actin cross-linking/gelling protein (By similarity). Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.,induction:Overexpressed in senescent human fibroblasts.,similarity:Belongs to the calponin family.,similarity:Contains 1 calponin-like repeat.,similarity:Contains 1 CH (calponin-homology) domain.,
<b>Background</b>	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 forThe onset of transformation. A functional role of this protein is unclear. Two transcript variants encodingThe same protein have been found for this gene. [provided by RefSeq, Jul 2008],



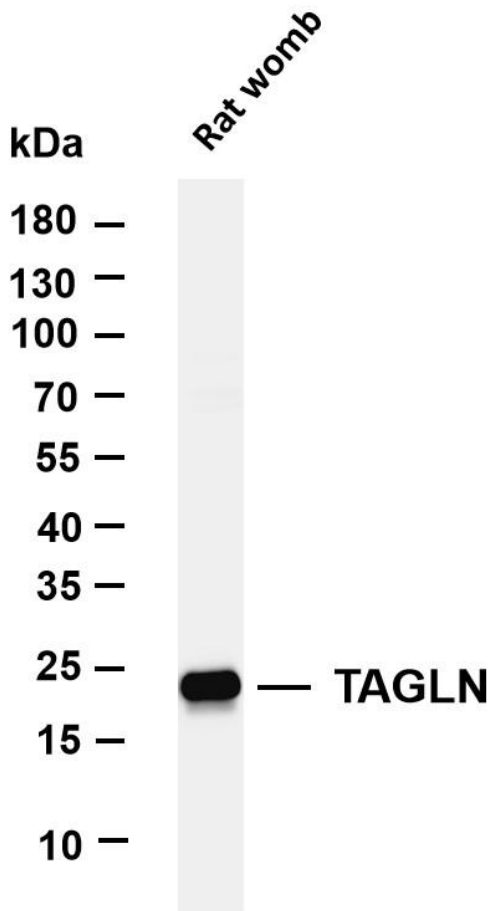


matters needing attention

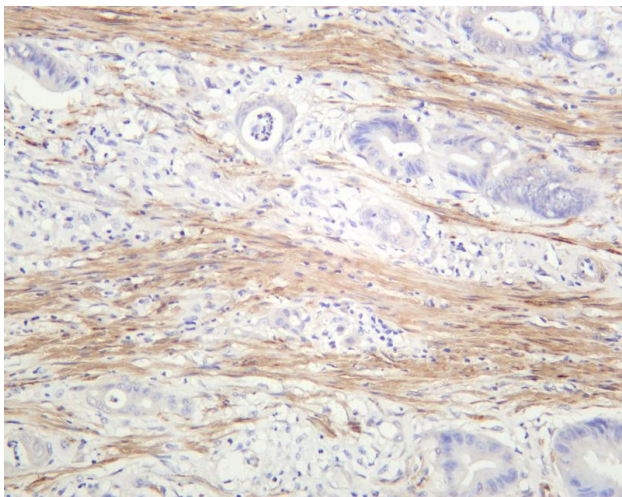
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-TAGLN antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Rat womb Predicted band size: 23kDa Observed band size: 23kDa



Human colon carcinoma was stained with anti-TAGLN rabbit antibody

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CCK8试剂盒、QPCR检测试剂盒

检测服务:

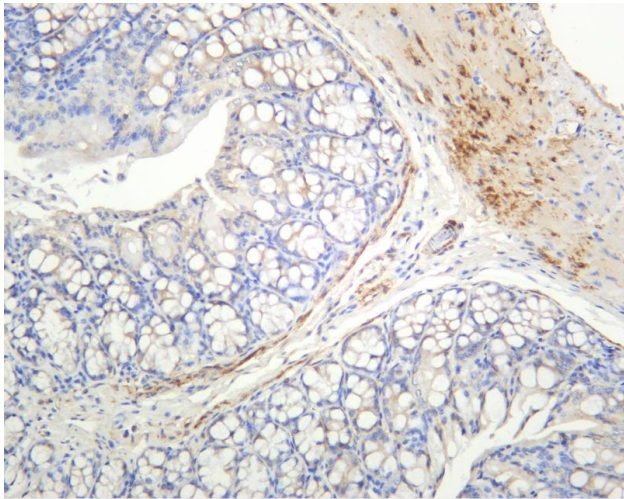
ELISA检测及定制服务 | 生化检测 | PCR、QPCR检测 | WB检测  
ICO-IP检测 | 切片 | 染色 | 免疫组化 | 免疫荧光 | 透射电镜全套  
| 宏基因组、转录组、基因组、蛋白组、代谢组测序



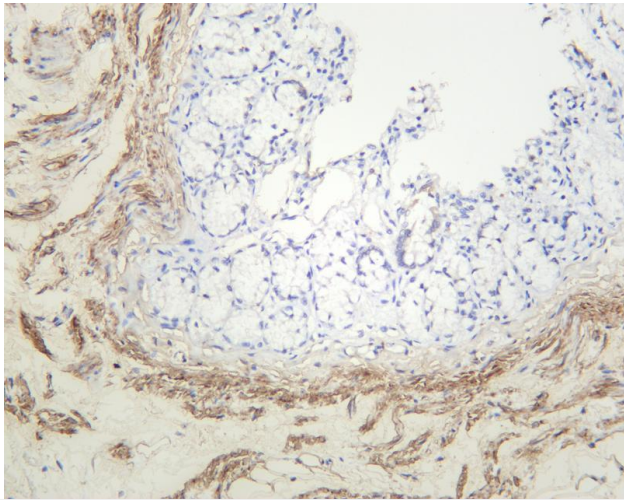
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Mouse colon was stained with anti-TAGLN rabbit antibody



Rat colon was stained with anti-TAGLN rabbit antibody

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