

TAGLN Rabbit mAb (AR1391)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	23kD (Calculated) 23kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	TAGLN SM22 WS3-10
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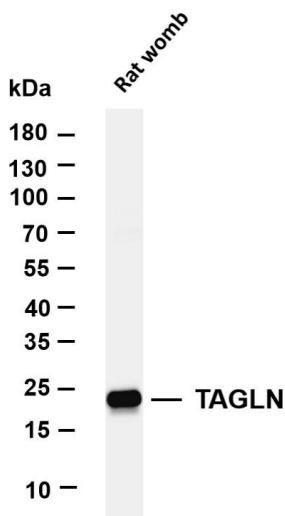
Protein Name	Transgelin (22 kDa actin-binding protein) (Protein WS3-10) (Smooth muscle protein 22-alpha) (SM22-alpha)
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Organism	Gene ID	UniProt ID
Human	6876	Q01995
Mouse		P37804
Rat		P31232

Cellular Localization	Cytoplasm
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Tissue specificity	Aorta, Bone marrow, Brain, Fibroblast, Human small intestine, Peripheral blood, Uterus, White Matter
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Validation Data

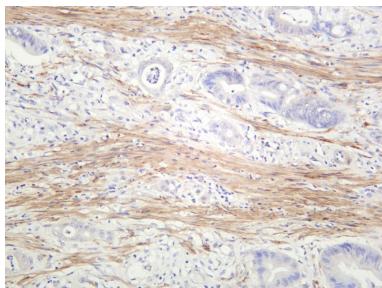


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-TAGLN antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

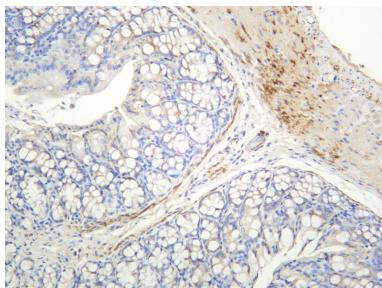
Lane 1: Rat womb

Predicted band size: 23kDa

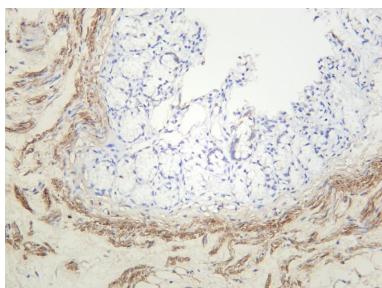
Observed band size: 23kDa



Human colon carcinoma was stained with anti-TAGLN rabbit antibody



Mouse colon was stained with anti-TAGLN rabbit antibody



Rat colon was stained with anti-TAGLN rabbit antibody

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