

Smoothelin (PT2005R) PT™ Rabbit mAb

CatalogNo: YM960261 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 99kD (Calculated)
- 125kD (Observed)

Isotype

- IgG, Kappa

Storage

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

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

IHC 1:200-1:1000

WB 1:2000-1:10000

IF 1:200-1:1000

ELISA 1:5000-1:20000

Basic Information

Clonality Monoclonal

Clone Number PT2005R

Immunogen Information

Immunogen The specific immunogen used to produce this antibody is proprietary information.

Specificity Endogenous

Target Information

Gene name SMTN SMSMO

Protein Name Smoothelin

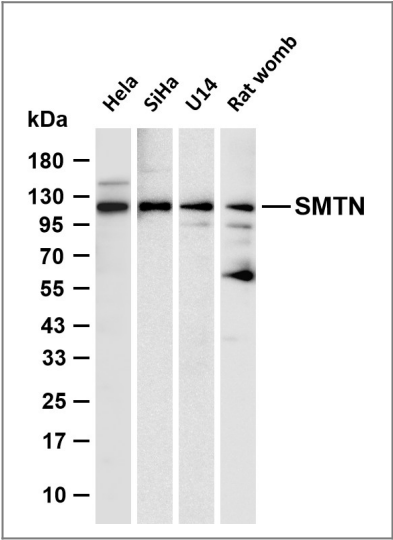
Organism	Gene ID	UniProt ID
Human	6525 ;	P53814 ;
Mouse	29856 ;	Q921U8 ;

Cellular Localization Cytoplasmic

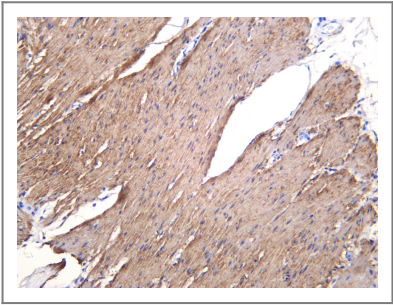
Tissue specificity Smooth muscle; contractile or vascular (for the long form) .

Function Structural protein of the cytoskeleton.

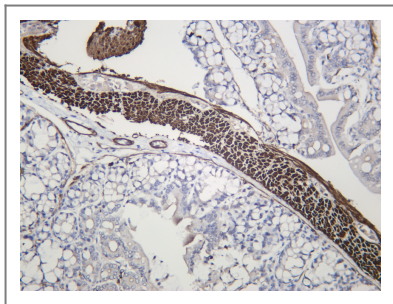
Validation Data



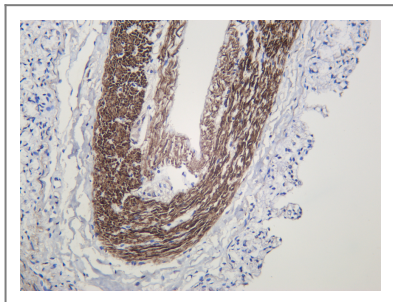
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-SMTN (PT2005R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: SiHa Lane 3: U14 Lane 4: Rat womb Predicted band size: 99kDa Observed band size: 125kDa



Human colon was stained with anti-SMTN (PT2005R) Rabbit antibody



Mouse colon was stained with anti-SMTN (PT2005R) Rabbit antibody



Rat colon was stained with anti-SMTN (PT2005R) Rabbit antibody

| Contact information

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(PT2005R) PT™
Rabbit mAb**

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