

## TAGLN Rabbit pAb

CatalogNo: YN2992

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 22kD (Observed)

#### Isotype

- IgG

### Storage

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

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein. AA range:16-116

**Specificity** TAGL Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** TAGLN SM22 WS3-10

**Protein Name** Transgelin (22 kDa actin-binding protein) (Protein WS3-10) (Smooth muscle protein 22-alpha) (SM22-alpha)

Organism	Gene ID	UniProt ID
Human	<a href="#">6876;</a>	<a href="#">Q01995;</a>
Mouse		<a href="#">P37804;</a>
Rat		<a href="#">P31232;</a>

**Cellular Localization** Cytoplasm .

**Tissue specificity** Aorta,Bone marrow,Brain,Fibroblast,Human small intestine,Peripheral blood,Uterus,White Matt

**Function** Function: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.,

## | Validation Data

## | Contact information

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**TAGLN Rabbit pAb**

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