

# **Anti-TAGLN/Transgelin Rabbit Monoclonal Antibody**

### Introduction

Actin cross-linking/gelling protein (By similarity). Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.

## Product parameters

| Alternative Names  | TAGLN; Transgelin; SM22; WS3-10; 22 kDa actin-binding protein; Protein WS3-10; Smooth muscle protein 22-alpha (SM22-alpha) |
|--------------------|--|
| Gene ID            | 6876   |
| Gene Name          | TAGLN  |
| SwissProt ID       | Q01995   |
| Host               | Rabbit   |
| Reactivity         | Human  |
| Molecular Weight   | - PIO  |
| Conjugation        | Unconjugated   |
| Ex                 | -  |
| Em                 | -  |
| Modification       | Unmodified   |
| Clonality          | IgG  |
| Isotype            | Monoclonal Antibody  |
| Clonality No.      | AP-13E9B4  |
| Form               | Liquid   |
| Concentration      | See label  |
| Carrier            | Carrier Not Free   |
| Immunogen          | A synthesized peptide derived from human TAGLN   |
| Purification       | Affinity Purified  |
| Buffer System      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.  |
| Application        | IHC-P Unknown  |
| Dilution Ratio     | IHC: 1/100-1/200   |
| Research Field     | Immunology   |
| Product Categories | Primary antibody   |
| Shipping           | Blue ice   |
| Storage            | -20°C  |

| Expiration Date | 12 months                        |
|-----------------|----------------------------------|
| Note            | Please avoid freeze-thaw cycles. |

### Protocol

Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

#### Note

1. This product is for scientific research use only.





