

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

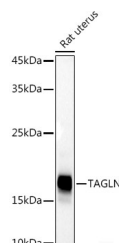
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human TAGLN
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Applications Recommended Dilution

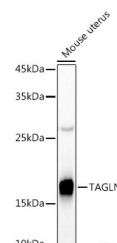
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

## Data

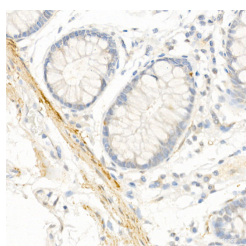


Western blot analysis of extracts of Rat uterus using Transgelin (TAGLN) Polyclonal Antibody at 1:500 dilution.

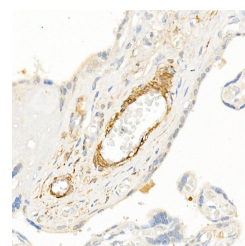
**Observed Mw:23KDa**  
**Calculated Mw:22kDa**



Western blot analysis of extracts of Mouse uterus using Transgelin (TAGLN) Polyclonal Antibody at 1:500 dilution.



Immunohistochemistry of paraffin-embedded human colon using Transgelin (TAGLN) Polyclonal antibody at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human placenta using Transgelin (TAGLN) Polyclonal antibody at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## For Research Use Only

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# TAGLN Polyclonal Antibody

Catalog Number:E-AB-61346



## Background

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 for the onset of transformation. A functional role of this protein is unclear. Two transcript variants encoding the same protein have been found for this gene.

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