

# Transgelin antibody

**Cat. No. GTX101608**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Rat

Reference ( 8 )  
 Package  
 100 µl, 25 µl

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

**Calculated MW** 23 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.47 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Transgelin. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

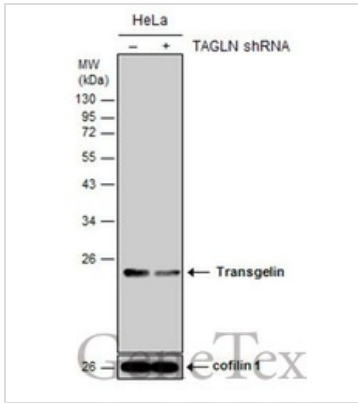


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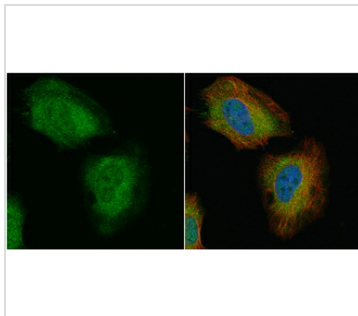
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**Note**

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**DATA IMAGES**

**GTXT101608 WB Image**

Non-transfected (-) and transfected (+) HeLa whole cell extracts (15 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Transgelin antibody (GTXT101608) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTXT213110-01) was used to detect the primary antibody.


**GTXT101608 ICC/IF Image**

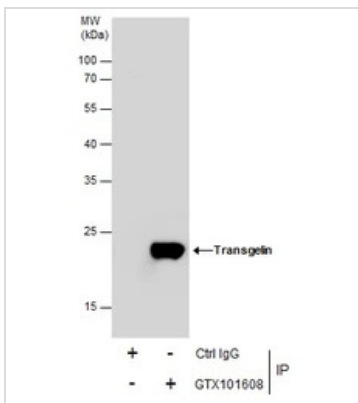
Transgelin antibody detects Transgelin protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Transgelin protein stained by Transgelin antibody (GTXT101608) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTXT628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.


**GTXT101608 IP Image**

Immunoprecipitation of Transgelin protein from HeLa whole cell extracts using 5 µg of Transgelin antibody (GTXT101608).

Western blot analysis was performed using Transgelin antibody (GTXT101608).

EasyBlot anti-Rabbit IgG (GTXT221666-01) was used as a secondary reagent.



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