

Periostin antibody

Cat. No. GTX100602

| | |
|---------------------|---------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, IHC-Fr |
| Reactivity | Human, Mouse |

References (8)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |
| IHC-Fr | Assay dependent |

Not tested in other applications.

Calculated MW 93 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | 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. |
| Concentration | 0.29 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the C-terminus region of human Periostin. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

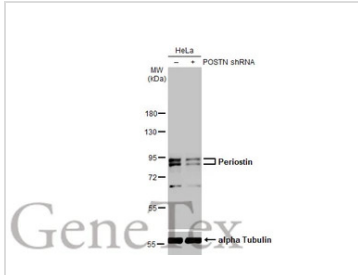


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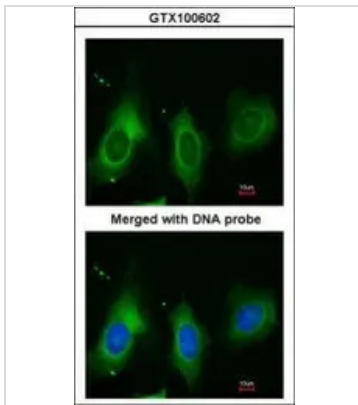
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Note

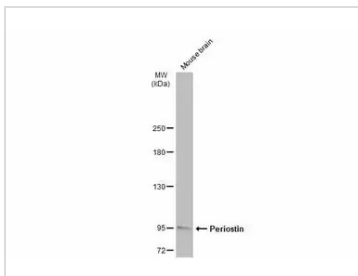
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DATA IMAGES

GTx100602 WB Image

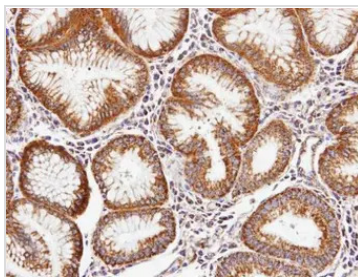
Non-transfected (-) and transfected (+) HeLa whole cell extract (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Periostin antibody (GTx100602) diluted at 1:4000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx100602 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Periostin(GTx100602) antibody at 1:200 dilution.


GTx100602 WB Image

Mouse tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Periostin antibody (GTx100602) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTx100602 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human gastric tissue, using Periostin(GTx100602) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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