

# SMAD5 antibody [N2C2], Internal

**Cat. No. GTX105101**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | ICC/IF     |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µl, 25 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ICC/IF             | 1:100-1:1000         |

Not tested in other applications.

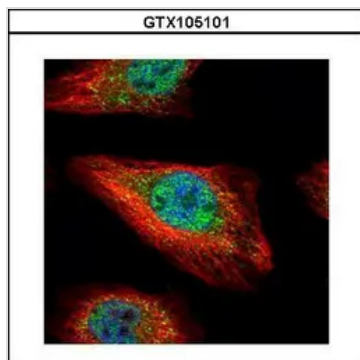
## Properties

|                      |                                                                                                                                                                                                                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                                                                                                                               |
| <b>Buffer</b>        | PBS, 1% BSA, 20% Glycerol                                                                                                                                                                                                                                                                                                            |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                                                                                                                                                                                                                                                                     |
| <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> | 0.9 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 SMAD5. The exact sequence is proprietary.                                                                                                                                                                                                              |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.                                                                                                                                                                                                                                                                                         |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                                                                                                                                         |
| <b>Note</b>          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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## DATA IMAGES



### GTX105101 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using SMAD5(GTX105101) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.



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