

# TGF alpha antibody [TGFA/1119]

**Cat. No. GTX35107**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Mouse      |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG1       |
| <b>Applications</b> | IHC-P      |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µg

## Applications

### Application Note

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

| Suggested dilution                                                                                                                                                                 | Recommended dilution      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| IHC-P                                                                                                                                                                              | 2-4µg/ml for 30 min at RT |
| <b>Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.</b> |                           |

Not tested in other applications.

### Product Note

This antibody reacts with the C-terminus of TGF alpha and shows no cross-reaction with EGF and the neuropeptide synenkephalin.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 0.05% BSA                                                                                                                                                                                                             |
| <b>Preservative</b>  | 0.05% Sodium azide                                                                                                                                                                                                         |
| <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> | 0.2 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| <b>Immunogen</b>     | Recombinant human full-length TGF alpha protein                                                                                                                                                                            |
| <b>Purification</b>  | Protein A/G purified                                                                                                                                                                                                       |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

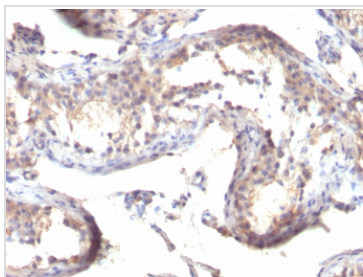
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## DATA IMAGES



### GTX35107 IHC-P Image

IHC-P analysis of human testicular carcinoma tissue using GTX35107 TGF alpha antibody [TGFA/1119].



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