

## GATA3 antibody, N-term

Cat. No. GTX89886

|              |              |
|--------------|--------------|
| Host         | Goat         |
| Clonality    | Polyclonal   |
| Isotype      | IgG          |
| Applications | WB, IHC-P    |
| Reactivity   | Human, Mouse |

**Package**  
100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 0.3-1µg/ml           |
| IHC-P              | Assay dependent      |

Not tested in other applications.

**Calculated MW** 48 kDa. ( [Note](#) )**Product Note** This antibody is expected to recognize both reported isoforms (NP\_001002295.1 and NP\_002042.1).

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | TBS, 0.5% BSA                                                                                                                                                                                                              |
| Preservative  | 0.02% Sodium azide                                                                                                                                                                                                         |
| 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 | 0.50 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| Immunogen     | Peptide with sequence EVTADQPRWVSHH-C, from the N Terminus of the protein sequence according to NP_001002295.1; NP_002042.1.                                                                                               |
| Purification  | Purified by ammonium sulphate precipitation followed by antigen affinity chromatography                                                                                                                                    |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

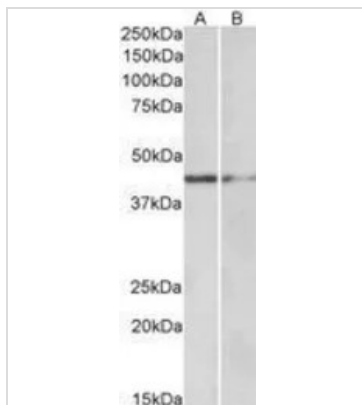
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## DATA IMAGES

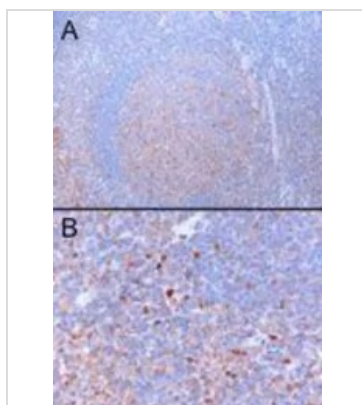


### GTx89886 WB Image

WB analysis of human tonsil (A) and mouse kidney (B) lysate using GTx89886 GATA3 antibody, N-term.

Dilution : 0.5µg/ml

Loading : 35µg protein in RIPA buffer



### GTx89886 IHC-P Image

IHC-P analysis of human tonsil using GTx89886 GATA3 antibody, N-term.

Antigen retrieval : citrate buffer pH 6

Dilution : 3µg/ml

A) staining of cells in the germinal centre, B) staining of cells in the interfollicular area.



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