

## IL27 antibody (Biotin)

Cat. No. GTX48684

|              |                |
|--------------|----------------|
| Host         | Rabbit         |
| Clonality    | Polyclonal     |
| Isotype      | IgG            |
| Applications | WB, ELISA, IHC |
| Reactivity   | Mouse          |

## Package

50 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:2000-1:10000       |
| ELISA              | 1:20000-1:100000     |
| IHC                | 1:1:1000-1:5000      |

Not tested in other applications.

Calculated MW 27 kDa. ( [Note](#) )

## Properties

|               |   |
|---------------|---|
| Form          | Liquid  |
| Buffer        | 20mM Potassium Phosphate, 150mM NaCl, 1% BSA  |
| Preservative  | 0.01% 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 | 1 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Full length recombinant mouse IL27/p28 protein.   |
| Purification  | IgG fraction<br>This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. |
| Conjugation   | Biotin  |



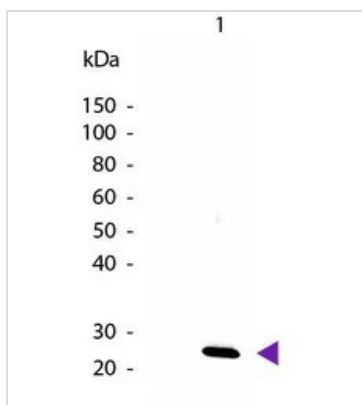
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## Note

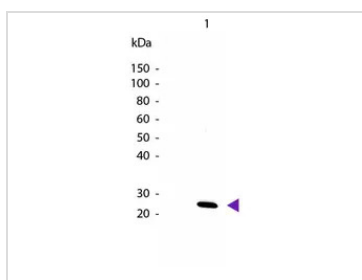
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## DATA IMAGES



### GTx48684 WB Image

Western Blot of Biotin Conjugated Rabbit anti-IL-27/p28 antibody. Load: 50 ng Mouse IL-27/p28 per lane. Blocking for 30 min at RT. Predicted/Observed size: 24 kDa for Mouse IL-27/p28. Other band(s): None.



### GTx48684 WB Image

WB analysis of recombinant mouse IL27 protein using GTx48684 IL27 antibody (Biotin).

Loading : 50 ng

Dilution : 1:1000



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