

# IL6 antibody

**Cat. No. GTX31178**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-Fr, ELISA, Neutralizing/Inhibition
<b>Reactivity</b>	Mouse

References ( 4 )

Package

100 µg

## Applications

### Application Note

We recommend the following starting dilutions: For WB: Use at a concentration of 0.1-0.2 µg/ml. For ELISA: Use at a concentration of 0.5 - 2.0 µg/ml. For IHC-Fr: Use at a concentration of 0.5 µg/ml. For Neutralization: one-half maximal inhibition [ND50] of the biological activity of Mouse IL-6 (3 pg/ml), a concentration of 0.24-0.36 µg/ml of this antibody is required. Optimal dilutions should be determined experimentally by the end user.

**Calculated MW** 24 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant Murine IL-6
<b>Conjugation</b>	Unconjugated

### Note

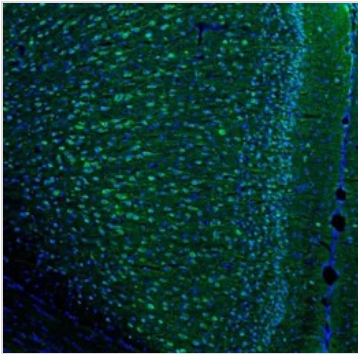
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## DATA IMAGES



### GTX31178 IHC-Fr Image

IHC analysis of colchicine injected mouse brain (cingulate cortex) tissue using IL6 antibody at a concentration of 0.5 µg/ml. This was followed by a peroxidase conjugated secondary antibody and then a fluorescein Tyramide Signal Amplification (TSA) reagent.



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