

# IL10 antibody

**Cat. No. GTX130513**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P, IHC-Fr, ELISA
<b>Reactivity</b>	Human, Mouse

Reference ( 4 )

★★★★☆ Review ( 1 )

Package

100 µl, 25 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	Assay dependent
IHC-Fr	1:100-1:1000
ELISA	1:-1:10000

Not tested in other applications.

**Calculated MW** 21 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	1.17 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human IL10. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

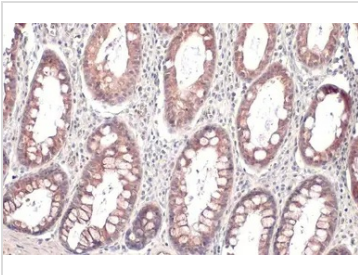


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**Note**

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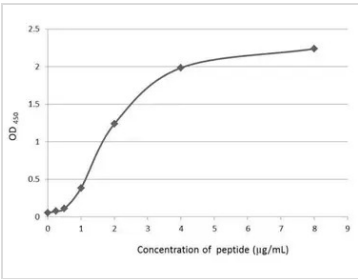
**DATA IMAGES**

**GTx130513 IHC-P Image**

IL10 antibody detects IL10 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human colon.

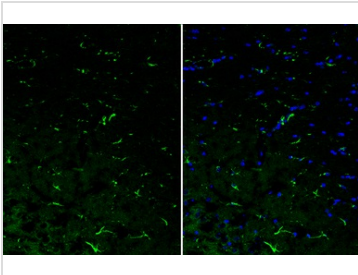
IL10 stained by IL10 antibody (GTx130513) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTx130513 ELISA Image**

An ELISA plate is coated with 50 µL of a IL10 peptide at concentration ranged from 0.25 µg/mL to 8 µg/mL.

The coated peptide is detected with anti IL10 antibody (GTx130513) at 0.5 µg/mL.

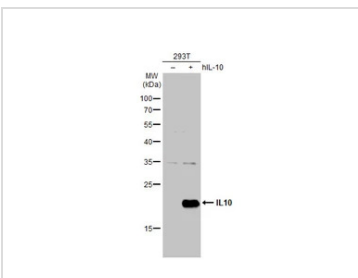

**GTx130513 IHC-Fr Image**

IL10 antibody detects IL10 protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse hippocampus.

Green: IL10 stained by IL10 antibody (GTx130513) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTx30920).


**GTx130513 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with IL10 antibody (GTx130513) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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