

IL31 antibody

Cat. No. GTX03704

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
IHC-P	0.5-1µg/ml
ELISA	1-5µg/ml

Note : As a capture antibody

Not tested in other applications.

Calculated MW 18 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05mg 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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli-derived human IL-31 recombinant protein (Position: S24-T164).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

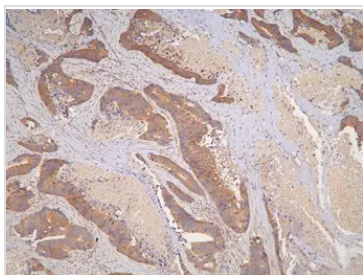
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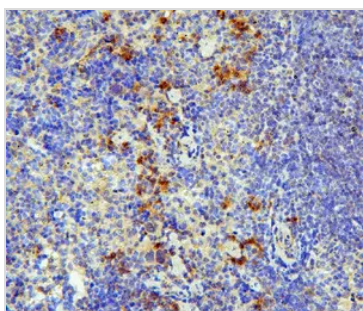
DATA IMAGES

**GTX03704 IHC-P Image**

IHC-P analysis of human colon cancer tissue using GTX03704 IL31 antibody.

Antigen retrieval : Heat mediated citrate buffer (pH6)

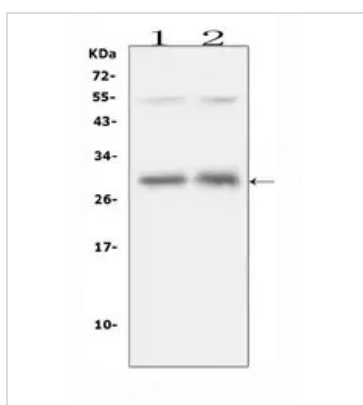
Dilution : 1µg/ml

**GTX03704 IHC-P Image**

IHC-P analysis of mouse spleen tissue using GTX03704 IL31 antibody.

Antigen retrieval : Heat mediated citrate buffer (pH6)

Dilution : 1µg/ml

**GTX03704 WB Image**

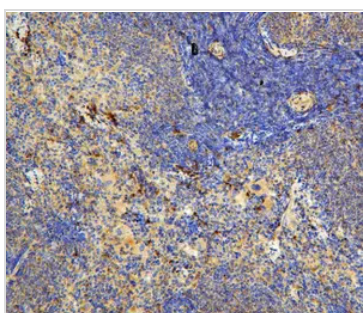
WB analysis of various tissue lysates using GTX03704 IL31 antibody.

Lane 1 : Rat spleen

Lane 2 : Rat thymus

Dilution : 0.5 µg/ml

Loading: 50 µg per lane

**GTX03704 IHC-P Image**

IHC-P analysis of rat spleen tissue using GTX03704 IL31 antibody.

Antigen retrieval : Heat mediated citrate buffer (pH6)

Dilution : 1µg/ml



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