

TLR7 antibody

Cat. No. GTX13730

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	Human, Mouse, Rat

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 3 µg/ml
ICC/IF	1:5 - 1:1000
IHC-P	Assay dependent
IHC-Fr	1:5 - 1:1000
FCM	2 - 5 µg / 10 ⁶ cells

Note : Permeabilization step is needed.

Not tested in other applications.

Calculated MW 121 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% 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	This antibody was developed against KLH-conjugated synthetic peptide corresponding to amino acids 706-749 of human TLR7; GenBank no. gb AAF78035.1 AF245702_1. It will cross-react with mouse TLR7. In human Ramos cells, additional bands are seen.
Purification	Protein G purified
Conjugation	Unconjugated



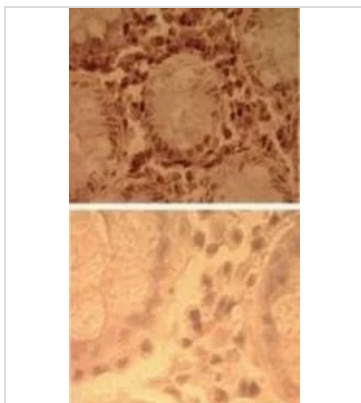
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Note

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DATA IMAGES

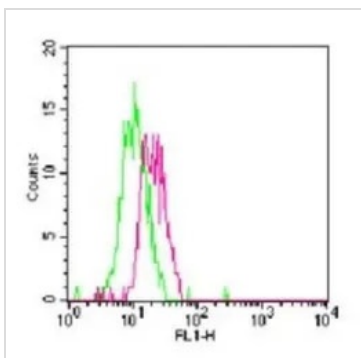
**GTX13730 IHC-P Image**

IHC-P analysis of human colon tissue using GTX13730 TLR7 antibody.

TOP : primary antibody

Bottom : isotype control

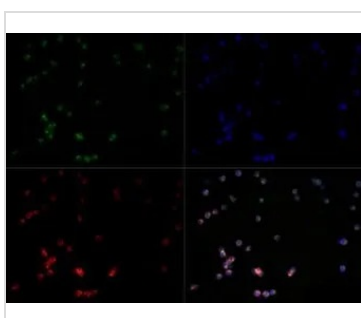
Dilution : 5 µg/ml

**GTX13730 FCM Image**

FACS analysis of mouse splenocytes using GTX13730 TLR7 antibody.

Red : primary antibody

Green : isotype control

**GTX13730 ICC/IF Image**

ICC/IF analysis of Ramos cells using GTX13730 TLR7 antibody.

Green : primary antibody

Red : Tubulin

Blue : DAPI

Dilution : 1:50

Fixation : 10% formalin

Permibilization : 0.5% Triton-X100



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