

## STAT2 antibody [C2C3], C-term

Cat. No. GTX103117

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, IP
Reactivity	Human, Mouse

Reference ( 4 )

Package

100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

**Calculated MW** 98 kDa. ( [Note](#) )

**Product Note** IP/MS validation was supported by references (PMID:30377386)

## PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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	Recombinant protein encompassing a sequence within the C-terminus region of human STAT2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



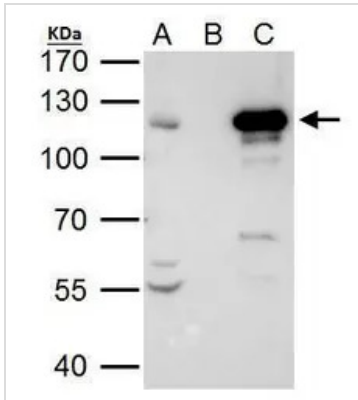
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## Note

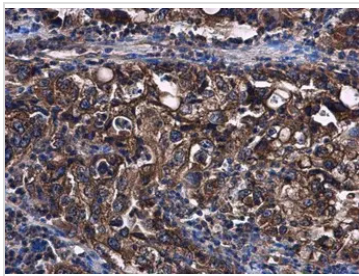
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## DATA IMAGES



### GTX103117 IP Image

STAT2 antibody immunoprecipitates STAT2 protein in IP experiments. IP Sample: 293T whole cell lysate/extract A. 40 µg 293T whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of STAT2 protein by 2 µg of STAT2 antibody (GTX103117) 7.5% SDS-PAGE The immunoprecipitated STAT2 protein was detected by STAT2 antibody (GTX103117) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.



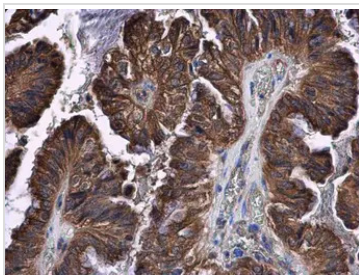
### GTX103117 IHC-P Image

STAT2 antibody [C2C3], C-term detects STAT2 protein at cytoplasm in human endometrial carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human endometrial carcinoma.

STAT2 antibody [C2C3], C-term (GTX103117) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX103117 IHC-P Image

STAT2 antibody [C2C3], C-term detects STAT2 protein at cytoplasm in human cervical carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human cervical carcinoma.

STAT2 antibody [C2C3], C-term (GTX103117) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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