

XBP1 antibody [N3C3]

Cat. No. GTX102229

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

References (4)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 29 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.52 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human XBP1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

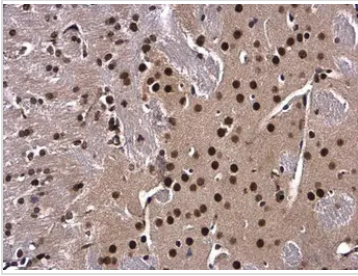
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

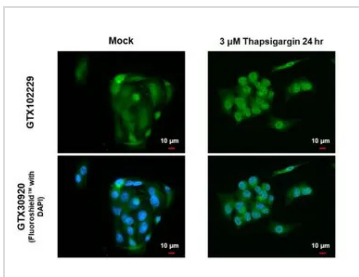
**GTx102229 IHC-P Image**

XBP1 antibody [N3C3] detects XBP1 protein at nucleus in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

XBP1 antibody [N3C3] (GTx102229) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

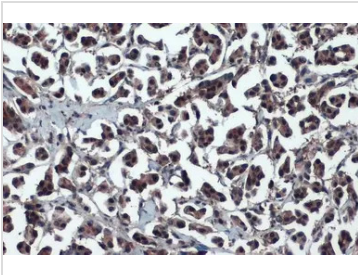
**GTx102229 ICC/IF Image**

XBP1 antibody [N3C3] detects XBP1 protein at nucleus by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: XBP1 stained by XBP1 antibody [N3C3] (GTx102229) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).

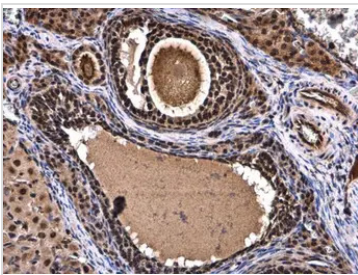
**GTx102229 IHC-P Image**

XBP1 antibody [N3C3] detects XBP1 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

XBP1 stained by XBP1 antibody [N3C3] (GTx102229) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

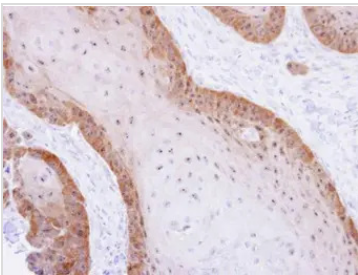
**GTx102229 IHC-P Image**

XBP1 antibody [N3C3] detects XBP1 protein at nucleus in rat ovary by immunohistochemical analysis.

Sample: Paraffin-embedded rat ovary.

XBP1 antibody [N3C3] (GTx102229) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTx102229 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using XBP1(GTx102229) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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