

## IGFBP3 antibody [N2C3]

## Cat. No. GTX100454

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

References ( 4 )

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
IHC-P	Assay dependent
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 32 kDa. ([Note](#))

## Properties

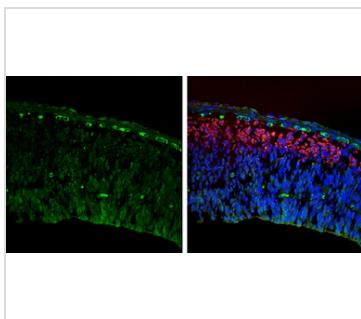
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.31 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human IGFBP3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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## DATA IMAGES

**GTX100454 IHC-Fr Image**

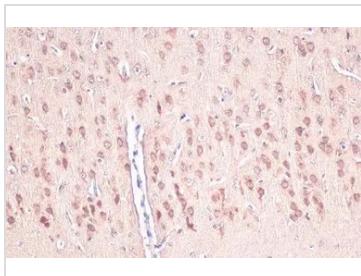
IGFBP3 antibody [N2C3] detects IGFBP3 protein expression by immunohistochemical analysis.

Sample: Frozen sectioned E13.5 Rat brain.

Green: IGFBP3 protein stained by IGFBP3 antibody [N2C3] (GTX100454) diluted at 1:250.

Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

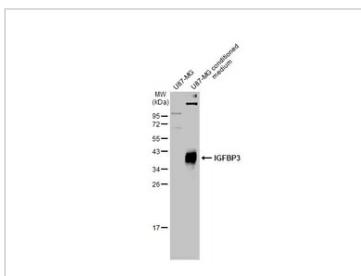
**GTX100454 IHC-P Image**

IGFBP3 antibody [N2C3] detects secreted IGFBP3 protein by immunohistochemical analysis.

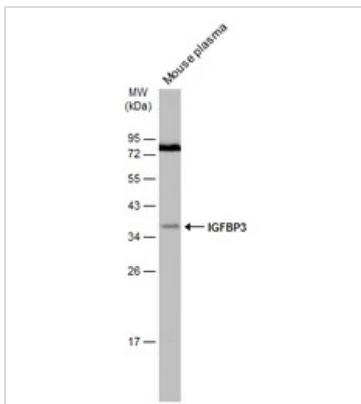
Sample: Paraffin-embedded rat brain.

IGFBP3 stained by IGFBP3 antibody [N2C3] (GTX100454) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX100454 WB Image**

U87-MG whole cell extract and conditioned medium (30  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with IGFBP3 antibody [N2C3] (GTX100454) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

**GTX100454 WB Image**

Mouse plasma (30  $\mu$ g) was separated by 12% SDS-PAGE, and the membrane was blotted with IGFBP3 antibody (GTX100454) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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