

PTBP2 antibody

Cat. No. GTX116704

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

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 57 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 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 center region of human PTBP2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

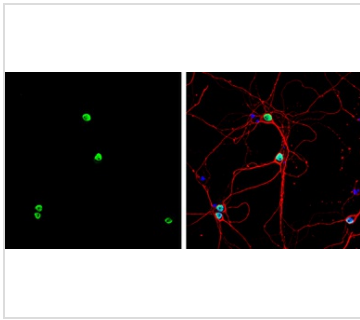
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DATA IMAGES

**GTX116704 ICC/IF Image**

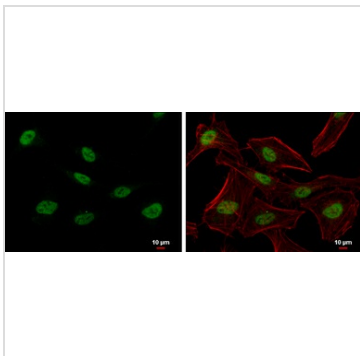
PTBP2 antibody detects PTBP2 protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PTBP2 stained by PTBP2 antibody (GTX116704) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX116704 ICC/IF Image**

PTBP2 antibody detects polypyrimidine tract binding protein 2 protein at nucleus by immunofluorescent analysis.

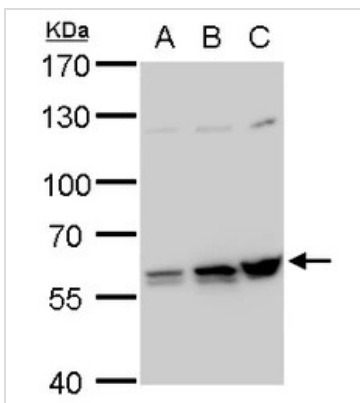
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: polypyrimidine tract binding protein 2 protein stained by PTBP2 antibody (GTX116704) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm.

**GTX116704 WB Image**

PTBP2 antibody detects PTBP2 protein by western blot analysis.

A. 30 μg A549 whole cell lysate/extract

B. 30 μg H1299 whole cell lysate/extract

C. 30 μg HCT116 whole cell lysate/extract

7.5 % SDS-PAGE

PTBP2 antibody (GTX116704) dilution: 1:2000

**GTX116704 IHC-P Image**

PTBP2 antibody detects PTBP2 protein at nucleus on mouse hind brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse hind brain.

PTBP2 antibody (GTX116704) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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