

P2X7 antibody

Cat. No. GTX104288

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

Reference (2)
 Package
 100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 69 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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 P2X7. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

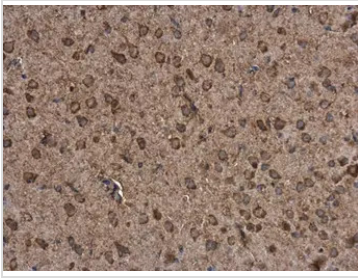
Note

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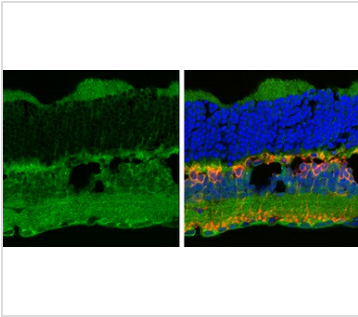
DATA IMAGES

GTx104288 IHC-P Image

P2X7 antibody detects P2X7 protein at cell membrane and cytoplasm in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

P2X7 antibody (GTx104288) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx104288 IHC-Fr Image

P2X7 antibody detects P2X7 protein by immunohistochemical analysis.

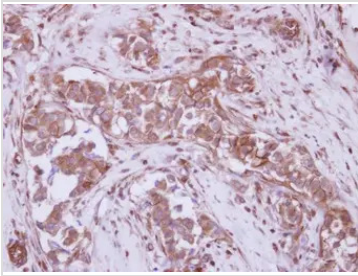
Sample: Frozen sectioned adult mouse retina.

Green: P2X7 protein stained by P2X7 antibody (GTx104288) diluted at 1:250.

Red: Protein kinase C alpha staining.

Blue: Fluoroshield with DAPI (GTx30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx104288 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using P2X7(GTx104288) antibody at 1:250 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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