

P2Y2 antibody [N3C3]

Cat. No. GTX114609

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

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

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 P2Y2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

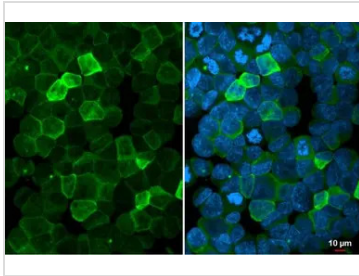
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DATA IMAGES



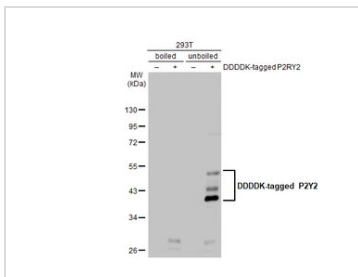
GTx114609 ICC/IF Image

P2Y2 antibody [N3C3] detects P2Y2 protein at cell membrane by immunofluorescent analysis.

Sample: K562 cells were fixed in 4% paraformaldehyde at RT for 15 min.

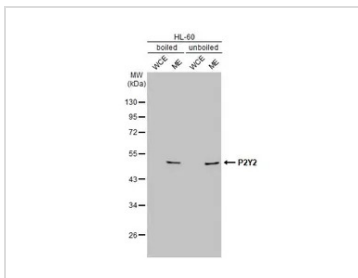
Green: P2Y2 stained by P2Y2 antibody [N3C3] (GTx114609) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTx114609 WB Image

Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with P2Y2 antibody [N3C3] (GTx114609) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx114609 WB Image

Boiled and unboiled HL-60 whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with P2Y2 antibody [N3C3] (GTx114609) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. (WCE: whole cell extract; ME: membrane extract)



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