

P2Y2 antibody [HL2704]

Cat. No. GTX639458

Host	Rabbit
Clonality	Monoclonal
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	Assay dependent

Not tested in other applications.

Observed MW (kDa) 38 (de-glycosylated form), 53-56 (glycosylated form) kDa.

Product Note This antibody is specific for human P2RY2 protein and does not cross react with human P2RY1, P2RY11, P2RY12, and P2RY13 protein.

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 fragment of human P2Y2.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

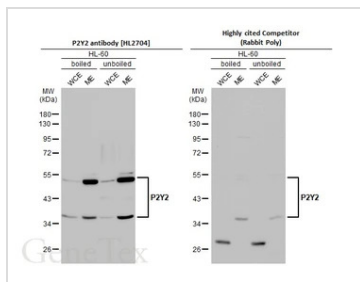
Note

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

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.

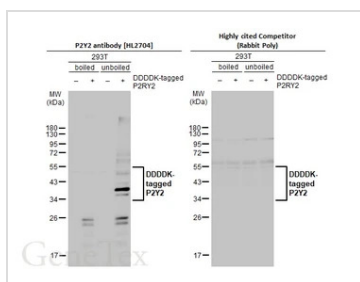


For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX639458 WB Image

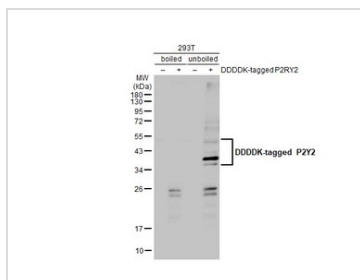
Boiled and unboiled HL-60 whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with P2Y2 antibody [HL2704] (GTX639458) diluted at 1:1000 and competitor's antibody (competitor) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.

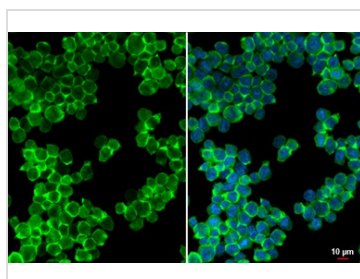

GTX639458 WB Image

Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with P2Y2 antibody [HL2704] (GTX639458) diluted at 1:5000 and competitor's antibody (competitor) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX639458 WB Image

Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with P2Y2 antibody [HL2704] (GTX639458) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

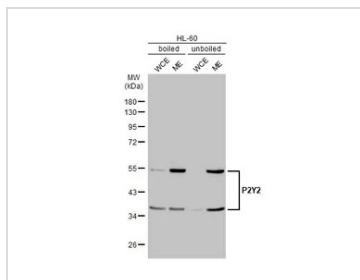

GTX639458 ICC/IF Image

P2Y2 antibody [HL2704] detects P2Y2 protein at cell membrane by immunofluorescent analysis.

Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: P2Y2 stained by P2Y2 antibody [HL2704] (GTX639458) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX639458 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 [HL2704] (GTX639458) diluted at 1:1000. 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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