

GPR7 antibody [HL5047]

Cat. No. GTX645217

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, FCM
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
FCM	Assay dependent

Note : Permibilization : 0.1% saponin

Not tested in other applications.

Product Note This antibody was raised against human GPR7 Extracellular domain.

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	Synthetic peptide encompassing a sequence within the Extracellular domain of human GPR7. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

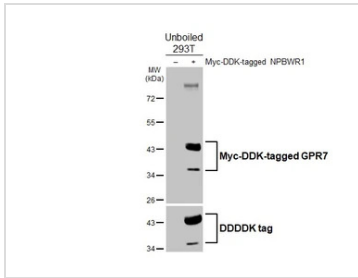
Note

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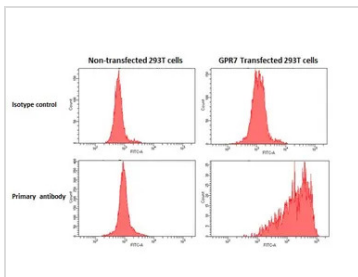
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DATA IMAGES

GTx645217 WB Image

Non-transfected (–) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GPR7 antibody [HL5047] (GTx645217) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx645217 FCM Image

GPR7 antibody [HL5047] (GTx645217) detects GPR7 protein by flow cytometry analysis.

Sample: Non-transfected and transfected 293T cells were fixed in 4% paraformaldehyde at 4°C for 15 min and washed with 0.1% saponin buffer to permeabilize the cell membrane.

The cells were following stained with GPR7 antibody [HL5047] (GTx645217) diluted at 1:50 or a Rabbit IgG isotype control (GTx35035) control at 4°C for 1 hour.



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