

GPRC5D antibody [HL4056]

Cat. No. GTX642471

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	1:500-1:30000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 39 kDa.

Product Note This antibody was raised against human GPRC5D Intracellular 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
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human GPRC5D. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

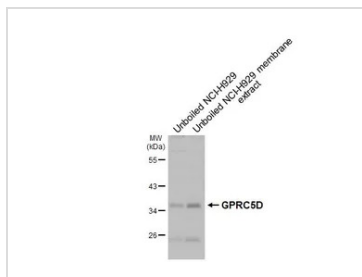
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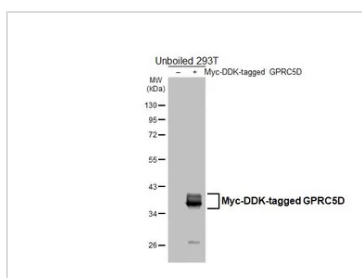
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DATA IMAGES



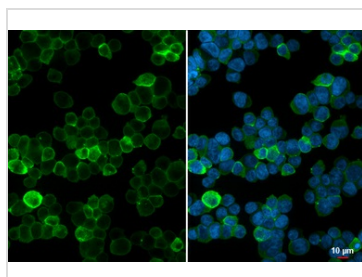
GTx642471 WB Image

Unboiled NCI-H929 whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GPRC5D antibody [HL4056] (GTx642471) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx642471 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 GPRC5D antibody [HL4056] (GTx642471) diluted at 1:30000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx642471 ICC/IF Image

GPRC5D antibody [HL4056] detects GPRC5D protein by immunofluorescent analysis.

Sample: NCI-H929 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GPRC5D stained by GPRC5D antibody [HL4056] (GTx642471) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTx30920).



For full product information, images and publications, please visit our [website](https://www.genetex.com).