

# GPRC5C antibody [HL4114]

**Cat. No. GTX642560**

|                     |              |
|---------------------|--------------|
| <b>Host</b>         | Rabbit       |
| <b>Clonality</b>    | Monoclonal   |
| <b>Isotype</b>      | IgG          |
| <b>Applications</b> | WB           |
| <b>Reactivity</b>   | Human, Mouse |

**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       |

Not tested in other applications.

**Observed MW (kDa)** 36-45 kDa.

**Product Note** This antibody was raised against human GPRC5C Extracellular domain.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml                                                                                                                                                                                                                    |
| <b>Immunogen</b>     | Synthetic peptide encompassing a sequence within the Extracellular domain of human GPRC5C. The exact sequence is proprietary.                                                                                              |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

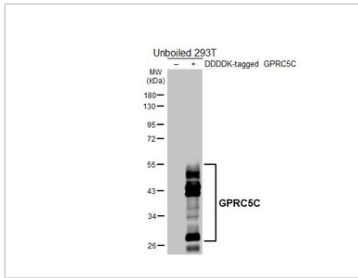
**Note**

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

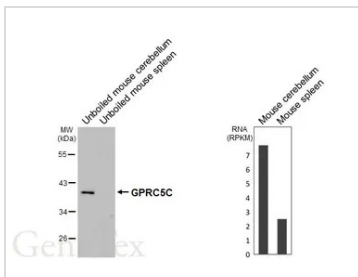
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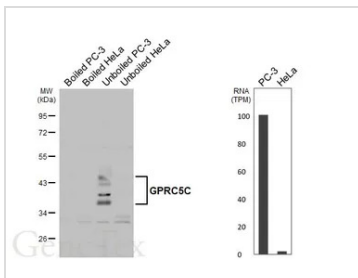
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**DATA IMAGES**

**GTX642560 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 GPRC5C antibody [HL4114] (GTX642560) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX642560 WB Image**

Unboiled various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GPRC5C antibody [HL4114] (GTX642560) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.


**GTX642560 WB Image**

Boiled and unboiled various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GPRC5C antibody [HL4114] (GTX642560) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.



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