

# GNAI1 + GNAI2 + GNAI3 antibody [HL2092]

**Cat. No. GTX638000**

|                     |                                               |
|---------------------|-----------------------------------------------|
| <b>Host</b>         | Rabbit                                        |
| <b>Clonality</b>    | Monoclonal                                    |
| <b>Isotype</b>      | IgG                                           |
| <b>Applications</b> | WB, IHC-P                                     |
| <b>Reactivity</b>   | Human, Mouse, Rat, Zebrafish, Japanese Medaka |

**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         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

**Observed MW (kDa)** 41 kDa.

## 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 (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Recombinant fragment of human GNAI3                                                                                                                                                                                        |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

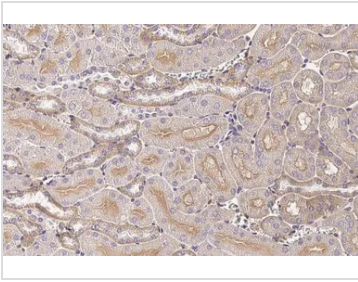
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DATA IMAGES



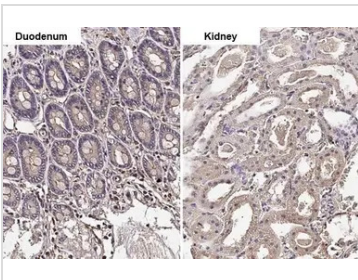
**GTx638000 IHC-P Image**

GNAI1 + GNAI2 + GNAI3 antibody [HL2092] detects GNAI1 + GNAI2 + GNAI3 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

GNAI1 + GNAI2 + GNAI3 stained by GNAI1 + GNAI2 + GNAI3 antibody [HL2092] (GTx638000) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



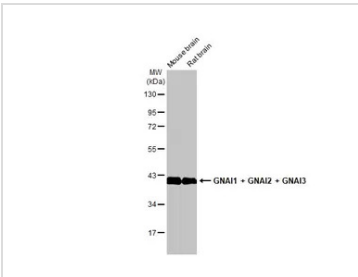
**GTx638000 IHC-P Image**

GNAI1 + GNAI2 + GNAI3 antibody [HL2092] detects GNAI1 + GNAI2 + GNAI3 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

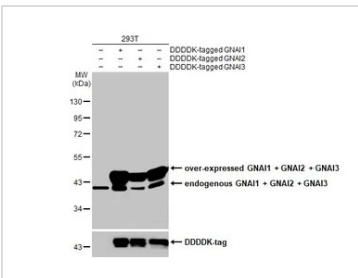
GNAI1 + GNAI2 + GNAI3 stained by GNAI1 + GNAI2 + GNAI3 antibody [HL2092] (GTx638000) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



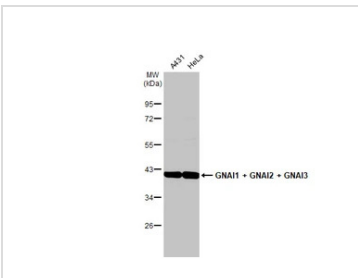
**GTx638000 WB Image**

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GNAI1 + GNAI2 + GNAI3 antibody [HL2092] (GTx638000) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



**GTx638000 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GNAI1 + GNAI2 + GNAI3 antibody [HL2092] (GTx638000) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



**GTx638000 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GNAI1 + GNAI2 + GNAI3 antibody [HL2092] (GTx638000) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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