

PACO14440

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:1000-1:2000, WB:1:200-1:1000,  
IHC:1:25-1:100

**Protein Background:**

Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. Alternatively spliced transcript variants encoding different isoforms exist.

**Gene ID:**

GNB5

**Uniprot**

O14775

**Synonyms:**

guanine nucleotide binding protein (G protein), beta 5

**Immunogen:**

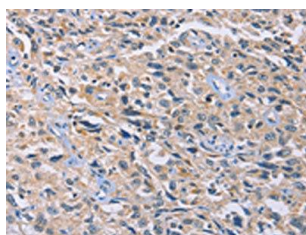
Fusion protein of human GNB5.

**Storage:**

-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

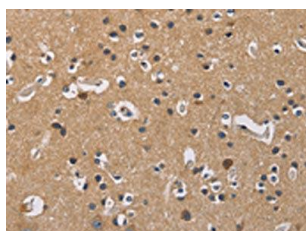
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The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PACO14440(GNB5 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 15%SDS-PAGE, Lysate: 40 &mu; g, Lane 1-2: Human fetal brain tissue, mouse heart tissue, Primary antibody: PACO14440(GNB5 Antibody) at dilution 1/550, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO14440(GNB5 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).