

## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200, IF:1:50-1:200

**Protein Background:**

Component of the heteropentameric receptor for GABA, the major inhibitory neurotransmitter in the vertebrate brain. Functions also as histamine receptor and mediates cellular responses to histamine. Functions as receptor for diazepam and various anesthetics, such as pentobarbital; these are bound at a separate allosteric effector binding site. Functions as ligand-gated chloride channel.

**Gene ID:**

GABRB3

**Uniprot**

P28472

**Synonyms:**

Gamma-aminobutyric acid, receptor subunit beta-3 (GABA(A) receptor subunit beta-3), GABRB3

**Immunogen:**

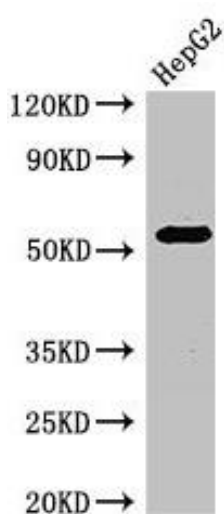
Recombinant Human Gamma-aminobutyric acid, receptor subunit beta-3 protein (328-450AA).

**Storage:**

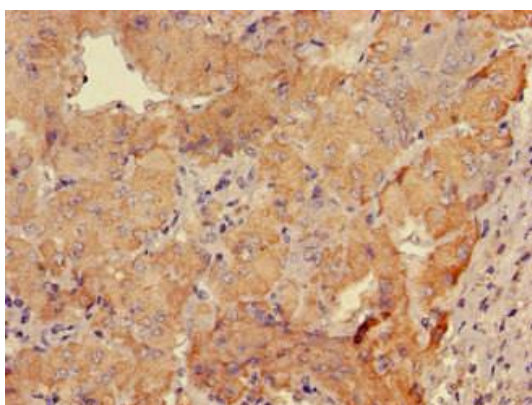
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

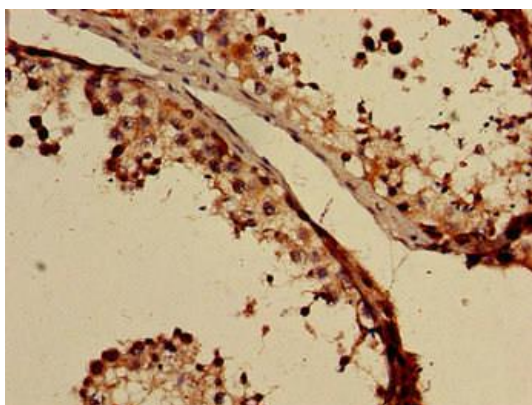
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Western Blot. Positive WB detected in: HepG2 whole cell lysate. All lanes: GABRB3 antibody at 2.7 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 55, 47, 46 kDa. Observed band size: 55 kDa.



Immunohistochemistry of paraffin-embedded human adrenal gland tissue using PACO49614 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human testis tissue using PACO49614 at dilution of 1:100.