

# GABRB3 Rabbit Polyclonal Antibody



CAB10015

## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

65kDa

**Calculated MW:**

45kDa/46kDa/54kDa

**Applications:**

WB

**Reactivity:**

Human

## Protein Background

This gene encodes a member of the ligand-gated ionic channel family. The encoded protein is one the subunits of a multi-subunit chloride channel that serves as the receptor for gamma-aminobutyric acid, a major inhibitory neurotransmitter of the mammalian nervous system. This gene is located on the long arm of chromosome 15 in a cluster with two other genes encoding related subunits of the family. This gene may be associated with the pathogenesis of several disorders including Angelman syndrome, Prader-Willi syndrome, nonsyndromic orofacial clefts, epilepsy and autism. Alternatively spliced transcript variants encoding distinct isoforms have been described.

## Immunogen information

**Gene ID:**

2562

**Uniprot**

P28472

**Synonyms:**

GABRB3; ECA5; EIEE43

## Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:1000

**Immunogen:**

Recombinant fusion protein containing a sequence corresponding to amino acids 330-460 of human GABRB3 (NP\_000805.1).

**Isotype:**

IgG

**Storage:**

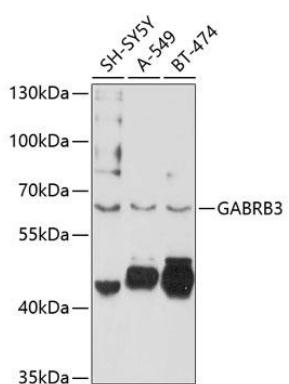
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purification:**

Affinity purification

## Product Images

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Western blot analysis of extracts of various cell lines, using GABRB3 antibody (CAB10015) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.