

## **Product datasheet for TA329169**

## Gabra5 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Mouse

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-Gabra5 antibody: synthetic peptide corresponding to the middle

region of mouse GABRA5. Synthetic peptide located within the following region:

WTNGSTKSVVVAEDGSRLNQYHLMGQTVGTENISTSTGEYTIMTAHFHLK

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 52 kDa

**Gene Name:** gamma-aminobutyric acid (GABA) A receptor, subunit alpha 5

Database Link: NP 795916

Entrez Gene 110886 Mouse

Q8BHJ7

**Background:** GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal

inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride

channel.

Synonyms: MGC138184

**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%



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## **Product images:**



WB Suggested Anti-Gabra5 Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse liver