

## GNAI2 rabbit pAb

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|---------------------|------------------------------------------------------------------------------------------------------------------|
| Catalog_no :        | <u>AN3110</u>                                                                                                    |
| Applications :      | <u>WB</u>                                                                                                        |
| Reactivity :        | <u>Human, Mouse,Rat</u>                                                                                          |
| Category :          | <u>抗原抗体</u>                                                                                                      |
| Size :              | <u>100µg/50µg/20µg</u>                                                                                           |
| Gene_name :         | <u>GNAI2 GNAI2B</u>                                                                                              |
| Protein_name :      | <u>GNAI2</u>                                                                                                     |
| Humangene_id :      | <u><a href="#">2771</a></u>                                                                                      |
| Humanswissprot_no : | <u><a href="#">P04899</a></u>                                                                                    |
| Mousegene_id :      | <u><a href="#">14678</a></u>                                                                                     |
| Mouseswissprot_no : | <u><a href="#">P08752</a></u>                                                                                    |
| Ratgene_id :        | <u><a href="#">81664</a></u>                                                                                     |
| Ratswissprot_no :   | <u><a href="#">P04897</a></u>                                                                                    |
| Immunogen :         | <u>Synthesized peptide derived from human GNAI2</u>                                                              |
| Specificity :       | <u>This antibody detects endogenous levels of GNAI2 at Human/Mouse/Rat</u>                                       |
| Formulation :       | <u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.68% sodium azide.</u>                                   |
| Source :            | <u>Rabbit</u>                                                                                                    |
| Dilution :          | <u>WB 1:500-2000</u>                                                                                             |
| Purification :      | <u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u> |
| Concentration :     | <u>1 mg/ml</u>                                                                                                   |
| Storage_stability : | <u>-20°C/1 year</u>                                                                                              |
| Other_name :        | <u>Guanine nucleotide-binding protein G(i) subunit alpha-2 (Adenylate cyclase-inhibiting G alpha protein)</u>    |



Molecular Weight : 38KD

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**Background :** The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013],

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