





## GBRA5 rabbit pAb

| Catalog No         | YP-Ab-08700   |
|--------------------|---|
| Isotype            | IgG   |
| Reactivity         | Human; Mouse;Rat  |
| Applications       | WB  |
| Gene Name          | GABRA5  |
| Protein Name       | GBRA5   |
| Immunogen          | Synthesized peptide derived from human GBRA5 AA range: 234-284  |
| Specificity        | This antibody detects endogenous levels of GBRA5 at Human/Mouse/Rat   |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Source             | Polyclonal, Rabbit,IgG  |
| Purification       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.   |
| Dilution           | WB 1: 500-2000  |
| Concentration      | 1 mg/ml   |
| Purity             | ≥90%  |
| Storage Stability  | -20°C/1 year  |
| Synonyms           |   |
| Observed Band      |   |
| Cell Pathway       | Cell junction, synapse, postsynaptic cell membrane ; Multi-pass membrane protein. Cell membrane ; Multi-pass membrane protein.  |
| Tissue Specificity |   |
| Function           | function: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.,online information:Forbidden fruit - Issue 56 of March 2005,similarity:Belongs to the ligand-gated ionic channel (TC 1.A.9) family.,subunit:Generally pentameric. There are five types of GABA(A) receptor chains: alpha, beta, gamma, delta, and rho.,                                 |
| Background         | GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified. Transcript variants utilizing three different alternative non-coding first exons have been described. [provided by RefSeq, Jul 2008], |



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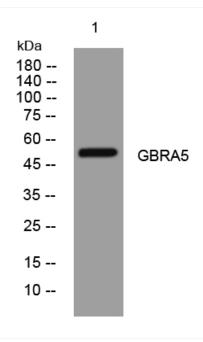
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°over night