

## GABARAP polyclonal antibody

Catalog: BS90552

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

In the central nervous system GABA functions as the main inhibitory transmitter by increasing a Cl<sup>-</sup> conductance that inhibits neuronal firing. GABA has been shown to activate both ionotropic (GABAA) and metabotropic (GABAB) receptors as well as a third class of receptors called GABAC. In addition to GABA receptors, several proteins have been identified as regulators of GABA function, including GAD65, GAD67, GABA transporters and GABARAP (GABAA receptor-associated protein). GABARAP associates with GABAA Rg2 to link GABAA receptors to the cytoskeleton. The GABARAP protein sequence is similar to light chain-3 of microtubule-associated proteins (MAPs) suggesting that it may be a type of MAP or a component of a MAP complex.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

14 kDa

### Swiss-Prot:

O95166(Human) Q8R3R8(Mouse) P60517(Rat)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:500

IHC:1:50-1:200

FC:1:50-1:100

### Storage&Stability:

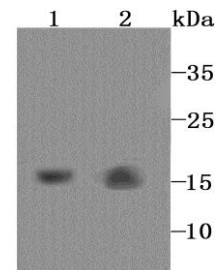
Store at +4 °C after thawing. Aliquot store at -20 °C or

-80 °C. Avoid repeated freeze / thaw cycles.

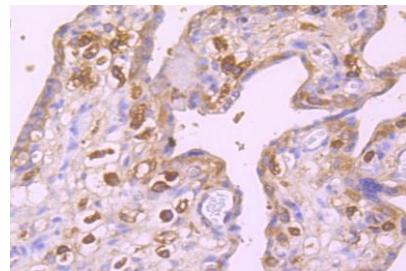
### Specificity:

GABARAP polyclonal antibody detects endogenous levels of GABARAP protein.

### DATA:



Western blot analysis of GABARAP on mouse kidney (1) and rat liver (2) tissue lysate using anti-GABARAP antibody at 1/1,000 dilution.



Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-GABARAP antibody. Counter stained with hematoxylin.

### Note:

For research use only, not for use in diagnostic procedure.

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