

## GABA A Receptor alpha3 Polyclonal Antibody

**Catalog No.** E-AB-63575

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

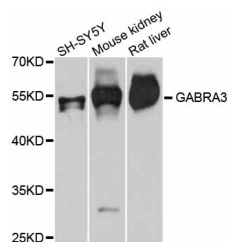
### Description

|                     |                                                      |
|---------------------|------------------------------------------------------|
| <b>Reactivity</b>   | Human,Mouse,Rat                                      |
| <b>Immunogen</b>    | Recombinant protein of human GABRA3                  |
| <b>Host</b>         | Rabbit                                               |
| <b>Isotype</b>      | IgG                                                  |
| <b>Purification</b> | Affinity purification                                |
| <b>Conjugation</b>  | Unconjugated                                         |
| <b>Buffer</b>       | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. |

### Applications Recommended Dilution

**WB** 1:500-1:2000

### Data



Western blot analysis of extracts of various cell lines  
with GABA A Receptor alpha3 Polyclonal Antibody

**Observed Mw:55kDa**  
**Calculated Mw:55kDa**

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### 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.

### For Research Use Only