www.biossusa.com support@biossusa.com 800.501.7654 [DOMESTIC] +1.781.569.5821 [INTERNATIONAL]

# Bioss

# bs-1232R-PE-Cy3

Rabbit Anti-GABRA1/GABA A Receptor alpha 1 Polyclonal Antibody, PE-Cy3 conjugated

Conjugated Primary Antibodies

### Background:

This gene encodes a gamma-aminobutyric acid (GABA) receptor. 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. GABA-A receptors are pentameric, consisting of proteins from several subunit classes: alpha, beta, gamma, delta and rho. Mutations in this gene cause juvenile myoclonic epilepsy and childhood absence epilepsy type 4. Multiple transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq].

Purification: Was purified by Protein A and peptide affinity chromatography.

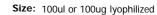
## Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year. Protect from light.

### Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.



Concentration: 1ug/uL

Host: Rabbit Reactivities:

Human, Mouse, Rat, Chicken, Dog, Cow, Horse,

## Application:

- IF(1:100-500)
- Not yet tested in other applications.
  Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

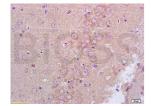
Isotype: IgG

Molecular Weight: 52kDa

Preservatives:

10ug/uL BSA and 0.1% NaN3.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.



For full size images and description please click HERE.