

## GABA A Receptor beta 1 Conjugated Antibody

Catalog No: #C56441



Package Size: #C56441-AF350 100ul #C56441-AF405 100ul #C56441-AF488 100ul  
 #C56441-AF555 100ul #C56441-AF594 100ul #C56441-AF647 100ul  
 #C56441-AF680 100ul #C56441-AF750 100ul #C56441-Biotin 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | GABA A Receptor beta 1 Conjugated Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Monoclonal   |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity-chromatography  |
| Species Reactivity    | Human Mouse Rat  |
| Specificity           | GABA A Receptor beta 1 Antibody detects endogenous levels of total GABA A Receptor beta 1  |
| Immunogen Description | A synthesized peptide derived from human GABA A Receptor beta 1  |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | GABA-A receptor, beta-1 polypeptide; Gabrb-1; GABRB1; GARB1;   |
| Accession No.         | Uniprot:P18505   |
| Uniprot               | P18505   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 48kDa  |
| Storage               | Store at 4°C in dark for 6 months  |

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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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.

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Note: This product is for in vitro research use only