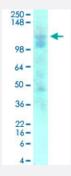


Gabbr1 monoclonal antibody, clone S93A-49 (FITC)

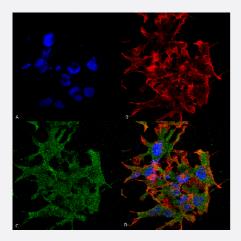
Catalog # MAB17010 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Gabbr1 monoclonal antibody, clone S93A-49 (FITC) (Cat # MAB17010).



Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Gabbr1 monoclonal antibody, clone S93A-49 (FITC) (Cat # MAB17010). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Gabbr1 Antibody and (D) Composite.

| Specification | |
|---------------------|---|
| Product Description | Mouse monoclonal antibody raised against partial recombinant rat Gabbr1. |
| lmmunogen | Recombinant protein corresponding to amino acids 873-977 at C-terminus of rat Gabbr1. |
| Host | Mouse |
| Reactivity | Human, Rat |
| Form | Liquid |



Product Information

| Conjugation | FITC |
|---------------------|---|
| Purification | Protein G purification |
| Isotype | lgG1 |
| Recommend Usage | Immunocytochemistry Immunofluorescence Western Blot (1:1000) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide). |
| Storage Instruction | Store at -20°C. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

Applications

Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Gabbr1 monoclonal antibody, clone S93A-49 (FITC) (Cat # MAB17010).

Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Gabbr1 monoclonal antibody, clone S93A-49 (FITC) (Cat # MAB17010). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Gabbr1 Antibody and (D) Composite.

Immunofluorescence

| Gene Info — Gabbr1 | |
|--------------------|---|
| Entrez GeneID | <u>81657</u> |
| Protein Accession# | <u>Q9Z0U4</u> |
| Gene Name | Gabbr1 |
| Gene Alias | - |
| Gene Description | gamma-aminobutyric acid (GABA) B receptor 1 |
| Gene Ontology | <u>Hyperlink</u> |
| Other Designations | gamma-aminobutyric acid type B receptor |



Publication Reference

• A single subunit (GB2) is required for G-protein activation by the heterodimeric GABA(B) receptor.

Duthey B, Caudron S, Perroy J, Bettler B, Fagni L, Pin JP, Prezeau L.

The Journal of Biological Chemistry 2002 Feb; 277(5):236.