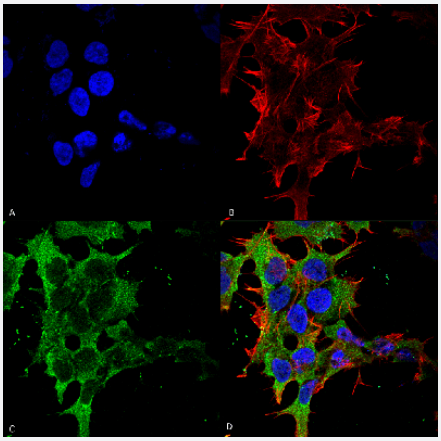
Gabbr2 monoclonal antibody, clone S81-2 (FITC)

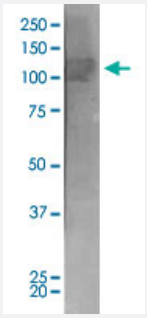
Catalog # MAB17005 Size 100 ug

Applications



Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Gabbr2 monoclonal antibody, clone S81-2 (FITC) (Cat # MAB17005). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Gabbr2 Antibody and (D) Composite.



Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Gabbr2 monoclonal antibody, clone S81-2 (FITC) (Cat # MAB17005).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant rat Gabbr2.
Immunogen	Recombinant protein corresponding to amino acids 861-912 of rat Gabbr2.
Host	Mouse
Reactivity	Human, Rat
Form	Liquid

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Conjugation	FITC
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	Immunocytochemistry Immunofluorescence Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) 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 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence
- Immunocytochemistry

  Immunocytochemical staining of SK-N-BE with Gabbr2 monoclonal antibody, clone S81-2 (FITC) (Cat # MAB17005). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Gabbr2 Antibody and (D) Composite.

- Western Blot (Tissue lysate)

  Western Blot analysis of rat brain membrane lysate with Gabbr2 monoclonal antibody, clone S81-2 (FITC) (Cat # MAB17005).

Gene Info — Gabbr2

Entrez GeneID	83633
Protein Accession#	O88871
Gene Name	Gabbr2
Gene Alias	Gpr51
Gene Description	gamma-aminobutyric acid (GABA) B receptor 2

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Gene Ontology	Hyperlink
Other Designations	G protein-coupled receptor 51|GABA-B R2 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.

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