

## Datasheet

### **Gabbr2 monoclonal antibody, clone S81-2 (FITC)**

**Catalog Number:** MAB17005

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against partial recombinant rat Gabbr2.

**Clone Name:** S81-2

**Immunogen:** Recombinant protein corresponding to amino acids 861-912 of rat Gabbr2.

**Host:** Mouse

**Reactivity:** Human, Rat

**Applications:** ICC, IF, IHC-P, WB-Ti  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**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 -20°C.

**Entrez GeneID:** 83633

**Gene Symbol:** Gabbr2

**Gene Alias:** Gpr51

**References:**

1. A single subunit (GB2) is required for G-protein activation by the heterodimeric GABA(B) receptor. Duthy B, Caudron S, Perroy J, Bettler B, Fagni L, Pin JP, Prezeau L. J Biol Chem. 2002 Feb 1;277(5):3236-41. Epub 2001 Nov 15.