

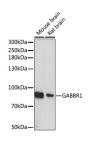
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GABBR1 Polyclonal Antibody

Catalog No. E-AB-65775 Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using GABBR1 Polyclonal Antibody at dilution of 1:1000.

Immunogen Information

Immunogen Recombinant fusion protein of human GABBR1

(NP_068703.1).

GeneID 2550 **Swissprot** Q9UBS5

GABBR1,GABABR1,GABBR1-3,GB1,GPRC3A **Synonyms**

Product Information

Calculated MW 65kDa/95kDa/101kDa/104kDa/108kDa

Observed MW 95kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification Dilution WB 1:1000-1:2000

Background

This gene encodes a receptor for gamma-aminobutyric acid (GABA), which is the main inhibitory neurotransmitter in the mammalian central nervous system. This receptor functions as a heterodimer with GABA(B) receptor 2. Defects in this gene may underlie brain disorders such as schizophrenia and epilepsy. Alternative splicing generates multiple transcript variants, but the full-length nature of some of these variants has not been determined.