

Recombinant

DGRmAb®

GABA B Receptor 2 (DGR14956) Rabbit mAb

db15189

Package : 10µL 20µL 50µL 100µL

Product Name : GABA B Receptor 2 (DGR14956) Rabbit mAb**Cat.No.:** db15189**Synonyms** : HG20; GPR51; GPRC3B; GABABR2; HRIHFB2099**Application** : WB, IHC-P, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The multi-pass membrane protein encoded by this gene belongs to the G-protein coupled receptor 3 family and GABA-B receptor subfamily. The GABA-B receptors inhibit neuronal activity through G protein-coupled second-messenger systems, which regulate the release of neurotransmitters, and the activity of ion channels and adenylyl cyclase. This receptor subunit forms an active heterodimeric complex with GABA-B receptor subunit 1, neither of which is effective on its own. Allelic variants of this gene have been associated with nicotine dependence.[provided by RefSeq, Jan 2010]

Immunogen

A synthetic peptide of human GABA B Receptor 2

Gene ID

9568

Swiss Prot

O75899

Synonyms

HG20; GPR51; GPRC3B; GABABR2; HRIHFB2099

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, FC

Recommended dilutionWB: 1:1000
IHC-P: 1:100-1:200
FC: 1:20-1:50**Calculated MW**

106 kDa

Observed MW

106 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14956

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.