

**GABA B Receptor 2 Rabbit pAb****db3845****Package : 20µL 50µL 100µL****Product Name :** GABA B Receptor 2 Rabbit pAb**Cat.No.:** db3845**Synonyms :** HG20; GPR51; GPRC3B; GABABR2; HRIHFB2099**Application :** WB, IHC, ICC/IF, 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, ICC/IF, FC

**Recommended dilution**

WB: 1:1000

IHC: 1:20-1:50

ICC/IF: 1:20-1:100

FC: 1:20

**Calculated MW**

106 kDa

**Observed MW**

106 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

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<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.