



# Anti-GABRB3 polyclonal antibody (DPABH-29118)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 400 to the C-terminus of Rat GABA A Receptor beta 3.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">GABRB3 gamma-aminobutyric acid (GABA) A receptor, beta 4 [ Rattus norvegicus ]</a>
Official Symbol	GABRB3
Synonyms	GABRB3; gamma-aminobutyric acid (GABA) A receptor, beta 3; gamma-aminobutyric acid receptor subunit beta-3; GABA(A) receptor subunit beta-3; Gamma-aminobutyric acid receptor beta 3; gamma-aminobutyric acid receptor, subunit beta 3; testis gamma-aminobutyric acid receptor subunit beta 3; gamma-aminobutyric acid (GABA-A) receptor, subunit beta 3;
Entrez Gene ID	<a href="#">24922</a>
Protein Refseq	<a href="#">NP_058761.1</a>
UniProt ID	<a href="#">P63079</a>
Pathway	GABAergic synapse; Morphine addiction; Neuroactive ligand-receptor interaction; Nicotine addiction
Function	AP-2 adaptor complex binding; GABA-A receptor activity; GABA-A receptor activity; GABA-A receptor activity