



Anti-GABRB3 polyclonal antibody (DPABH-29118)

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 400 to the C-terminus of Rat GABA A Receptor beta 3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	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	GABRB3 gamma-aminobutyric acid (GABA) A receptor, beta 4 [Rattus norvegicus]
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	24922
Protein Refseq	NP_058761.1
UniProt ID	P63079
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