

Gabra6 polyclonal antibody

Catalog # PAB9684

Size 100 uL

Specification

Product Description Rabbit polyclonal antibody raised against a recombinant Gabra6.

Immunogen Recombinant protein corresponding to rat Gabra6.

Host Rabbit

Theoretical MW (kDa) 57

Reactivity Mouse, Rat

Form Liquid

Purification Affinity purification

Quality Control Testing Antibody Reactive Against Recombinant Protein.

Recommend Usage Western Blot (1:1000)
The optimal working dilution should be determined by the end user.

Storage Buffer In 10 mM HEPES, 150 mM NaCl, pH 7.5 (50% glycerol, 10% BSA)

Storage Instruction Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — Gabra6

Entrez GeneID [29708](#)

Protein Accession# [P30191](#)

Gene Name	Gabra6
Gene Alias	-
Gene Description	gamma-aminobutyric acid (GABA) A receptor, alpha 6
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	GABA-A receptor alpha-6 subunit gamma-aminobutyric acid A receptor, alpha 6 gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 6 gamma-aminobutyric acid A receptor, alpha 6

Publication Reference

- [Affinity of various benzodiazepine site ligands in mice with a point mutation in the GABA\(A\) receptor gamma2 subunit.](#)

Ogris W, Poltl A, Hauer B, Ernst M, Oberto A, Wulff P, Hoger H, Wisden W, Sieghart W.

Biochemical Pharmacology 2004 Oct; 68(8):1621.

- [Subunit composition and quantitative importance of GABA\(A\) receptor subtypes in the cerebellum of mouse and rat.](#)

Poltl A, Hauer B, Fuchs K, Tretter V, Sieghart W.

Journal of Neurochemistry 2003 Dec; 87(6):1444.

Application: IP, WB, Human, Mouse, Rat, HEK 293 cells, Mouse and Rat cerebellar extracts

- [Sedative but not anxiolytic properties of benzodiazepines are mediated by the GABA\(A\) receptor alpha1 subtype.](#)

McKernan RM, Rosahl TW, Reynolds DS, Sur C, Wafford KA, Atack JR, Farrar S, Myers J, Cook G, Ferris P, Garrett L, Bristow L, Marshall G, Macaulay A, Brown N, Howell O, Moore KW, Carling RW, Street LJ, Castro JL, Ragan CI, Dawson GR, Whiting PJ.

Nature Neuroscience 2000 Jun; 3(6):587.