

AP51793PU-N**Polyclonal Antibody to GBRR3 (N-term) - Aff - Purified**

Alternate names:	GABRR3, Gamma-aminobutyric acid receptor subunit rho-3
Quantity:	0.4 ml
Concentration:	lot specific
Background:	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 (By similarity).
Uniprot ID:	A8MPY1
NCBI:	NP_001099050
GeneID:	200959
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 42-71 amino acids from the N-terminal region of Human GBRR3
Format:	State: Liquid purified Ig fraction Purification: Protein A column, followed by peptide affinity purification Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human GBRR3 (N-term).
Add. Information:	Molecular Weight: 54272 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Craddock, N., et al. Mol. Psychiatry 15(2):146-153(2010) Gratacos, M., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 150B (6), 808-816 (2009) Muzny, D.M., et al. Nature 440(7088):1194-1198(2006) Alakuijala, A., et al. Brain Res. Dev. Brain Res. 154(1):15-23(2005) Crocì, C., et al. J. Biol. Chem. 278(8):6128-6135(2003)

Pictures:

Western blot analysis of GBRR3 Antibody (N-term) Cat.-No AP51793PU-N in NCI-H460 cell line lysates (35ug/lane). This demonstrates the GBRR3 antibody detected the GBRR3 protein (arrow).

