

Product datasheet for **AP23117PU-N**

GABA A Receptor alpha 3 (GABRA3) (480-492) Goat Polyclonal Antibody

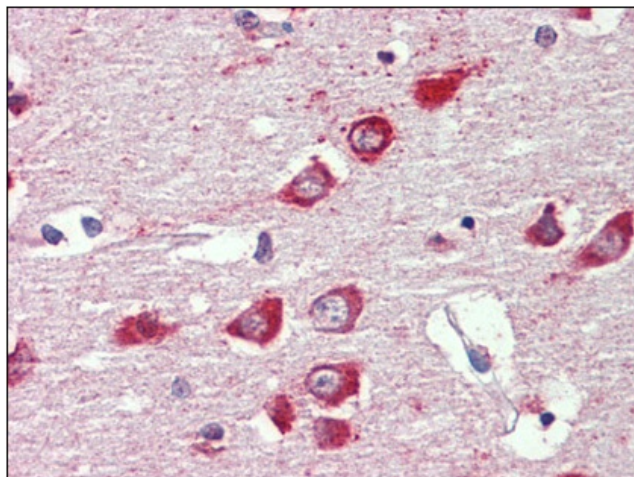
Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 2.5 µg/ml.
Reactivity:	Human, Bovine, Bat, Equine, Hamster, Monkey, Mouse, Rabbit, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from C-Terminus of human GABRA3 (NP_000799.1)
Specificity:	This antibody detects GABRA3 (C-term).
Formulation:	Tris saline, pH 7.3 containing 0.02% sodium azide as preservative and 0.5% BSA as stabilizer State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	gamma-aminobutyric acid type A receptor alpha3 subunit
Database Link:	Entrez Gene 14396 Mouse Entrez Gene 24947 Rat Entrez Gene 2556 Human P34903
Background:	GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified.
Synonyms:	GABRA-3, GABA A Receptor subunit alpha-3
Protein Families:	Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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Product images:



Brain, cortex, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)