

## Product datasheet for **AP22582PU-N**

### **GABA A Receptor beta 3 (GABRB3) (400-411) Goat Polyclonal Antibody**

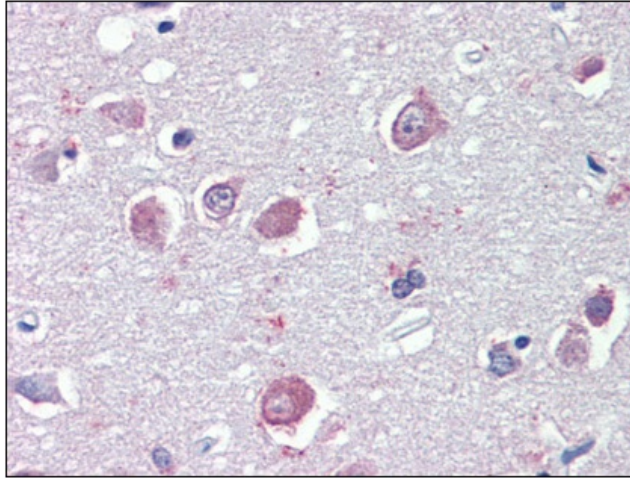
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	<b>ELISA:</b> 1/8000. <b>Immunohistochemistry on Paraffin Sections:</b> 2.5 µg/ml.
Reactivity:	Bovine, Canine, Human, Mouse, Rat, Equine, Hamster, Monkey
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from an internal region of human GABRB3 (NP_000805.1; NP_068712.1)
Specificity:	This antibody detects GABRB3 (Internal). It is expected to recognize both reported isoforms (NP_000805.1, NP_068712.1).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store 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 beta3 subunit
Database Link:	<a href="#">Entrez Gene 14402 Mouse</a> <a href="#">Entrez Gene 24922 Rat</a> <a href="#">Entrez Gene 2562 Human P28472</a>



[View online »](#)

- Background:** GABRB3 is a member of the ligand-gated ionic channel family. The encoded protein is one the subunits of a multi-subunit chloride channel that serves as the receptor for gamma-aminobutyric acid, a major inhibitory neurotransmitter of the mammalian nervous system. This gene is located on the long arm of chromosome 15 in a cluster with two other genes encoding related subunits of the family.
- Synonyms:** GABRB-3, GABA A receptor subunit beta-3
- Protein Families:** Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane
- Protein Pathways:** Neuroactive ligand-receptor interaction

**Product images:**

Human Brain, Cortex (formalin-fixed, paraffin-embedded) stained with GABRB3 antibody followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.