

## Anti-GABA A Receptor alpha 3 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse,Dog,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 52 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (GABA A Receptor alpha 3) Polyclonal Antibody, Unconjugated (TMAB-06243) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human GABRA3
Antigen Species:	Human
Gene ID:	2556
Uniprot ID:	P34903

### Research 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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