

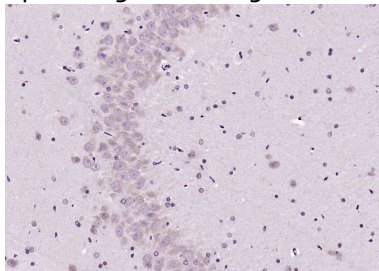
Anti-GABA Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Species independent
Molecular Weight:	Theoretical: 0.1031 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 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (GABA) Polyclonal Antibody, Unconjugated (TMAB-00726) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Application:	IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	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 GABA
Synonyms:	γ - aminobutyric acid;4 aminobutanoic acid;gamma amino butyric acid;gamma-aminobutyric acid

Research Background

Gamma-aminobutyric acid (GABA) is a major inhibitory neurotransmitter. GABA acts at inhibitory synapses in the brain and spinal cord. Inhibition is provoked by GABA binding resulting in hyperpolarization of the synaptic transmembrane potential of the affected neuron. GABA binding causes ion channels to open allowing either the flow of chloride or potassium ions into or out of the cell.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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