

Anti-GAL Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Chicken,Dog,Pig,Cow,Horse,Sheep,GuineaPig)
Molecular Weight:	Theoretical: 3.3/13 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); Antigen retrieval by microwave in sodium citratebuffer (pH6.0); Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3%BSA) at RTfor 30 min; Antibody incubation with (Galanin) Polyclonal/MonoclonalAntibody, Unconjugated (TMAB-06276) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining. 2. Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by microwave in sodium citratebuffer (pH6.0); Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3%BSA) at RTfor 30 min; Antibody incubation with (Galanin) Polyclonal/MonoclonalAntibody, Unconjugated (TMAB-06276) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) 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 Galanin
Antigen Species:	Human
Gene ID:	51083
Uniprot ID:	P22466

Research Background

Galanin is small neuropeptide that functions as a cellular messenger within the central and peripheral nervous systems, modulating diverse physiologic functions (Mechenthaler, 2008 [PubMed 18500643]).[supplied by OMIM, Jan 2009]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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