

Anti-Serotonin Polyclonal Antibody

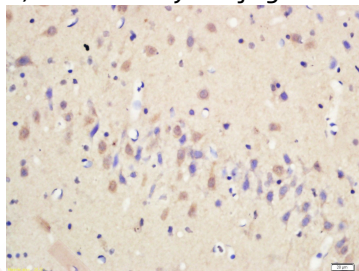
Product Details

Ig Type:	IgG
Reactivity:	Species independent
Molecular Weight:	Theoretical: 0.21268 kDa.
Purification:	Protein A purified

Applications

Verified Activity:

Tissue/cell: Rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min;
Incubation: Anti-5-HT Polyclonal Antibody, Unconjugated (TMAB-01677) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody 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 5-HT
Synonyms:	3-(2-Aminoethyl)-5-hydroxyindole hydrochloride;5 Hydroxytryptophan;5HTP;5 hydroxy tryptophan;5-hydroxytryptamine;5-HT, 5-Hydroxytryptamine hydrochloride
Biology Area:	Serotonin / 5HT

Research Background

Serotonin (pronounced) (5-hydroxytryptamine, or 5-HT) is a monoamine neurotransmitter synthesized in serotonergic neurons in the central nervous system (CNS) and enterochromaffin cells in the gastrointestinal tract of animals including humans. Serotonin is also found in many mushrooms and plants, including fruits and vegetables.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481