



Anti-Serotonin 5-TH polyclonal antibody (DPAB2400)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Serotonin 5-TH
Specificity	Serotonin is produced by endocrine cells of the stomach, duodenum and ileum. The polyclonal antibody to serotonin can be used to differentiate tumors of serotonergic origin. The antigen localization is cytoplasmic. Absorption with 10-100µg serotonin per
Immunogen	Serotonin conjugated to BSA
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IF, IHC, Suitable for frozen and paraffin sections
Positive Control	Duodenum
Format	Serum
Size	50 µl
Buffer	Dissolve antiserum in 50-100µl distilled water, and dilute further in 0.1M PBS with 1% BSA and 0.1% NaN ₃ .
Preservative	0.1% Sodium Azide
Storage	At 2-8°C (lyoph.) or in aliquots at -20°C

BACKGROUND

Introduction

Serotonin (5-hydroxytryptamine, or 5-HT) is a monoamine neurotransmitter synthesised in serotonergic neurons in the central nervous system and enterochromaffin cells in the gastrointestinal tract. Serotonin plays an important part in the biochemistry of d

Keywords

Serotonin; 5-hydroxytryptamine (5-HT); 5-HT; 5HT; 3-(2-AMINOETHYL)INDOL-5-OL; 3-(2-AMINOETHYL)-5-HYDROXYINDOLE; 3-(2-AMINO-ETHYL)-1H-INDOL-5-OL; 5-HYDROXYTRYPTAMINE; AURORA KA-7815; 3-(2-aminoethyl)-indol-5-o; 3-(beta-aminoethyl)-5-hydroxyindole; 5-hta; 5