

Product datasheet for **BP095**

Serotonin Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	Immunohistochemistry on frozen and paraffin sections. Immunofluorescence. Use human ileum as positive control.
Reactivity:	Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic serotonin coupled to bovine thyroglobulin
Specificity:	This antibody stains serotonin containing cells in human ileum and also stains primary and metastatic carcinoid tumours containing serotonin.
Formulation:	0.09 % Sodium Azide (NaN ₃) State: Serum State: Liquid serum
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C up to one week or (in aliquots) at -20 °C for longer. Centrifuge vial before opening. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Serotonin (also known as 5-hydroxytryptamine or 5-HT) is a biochemical messenger and neurotransmitter synthesized from L-tryptophan. Serotonin has a range of functions, including regulation of gastric motility, and may be related to some psychiatric disorders including schizophrenia and depression.
Synonyms:	5-HT, 5HT, 5 hydroxytryptamine



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