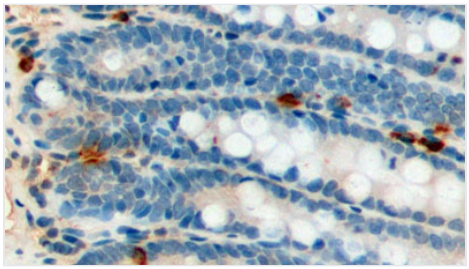
5-Hydroxytryptamine (5-HT) Antibody – Rabbit

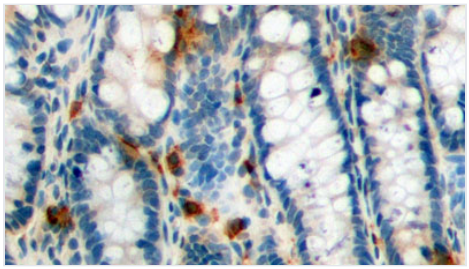
PRODUCT OVERVIEW

Product Name	5-Hydroxytryptamine (5-HT), Antibody
Full Product Name	Polyclonal Antibody to 5-Hydroxytryptamine (5-HT)
Product Gene Name	anti-5-HT antibody
Host	Rabbit
Species Reactivity	General
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Concentration	0.5mg/mL (lot specific)
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Unconjugated Antibody: 5-HT (MBS2004640) Biotin Conjugated Antibody: 5-HT (MBS2003593)
Matching Pairs	Unconjugated Antibody: 5-HT (MBS2004640) FITC Conjugated Antibody: 5-HT (MBS2014617)
Matching Pairs	Unconjugated Antibody: 5-HT (MBS2004640) APC-CY7 Conjugated Antibody: 5-HT (MBS2047784)
Matching Pairs	Unconjugated Antibody: 5-HT (MBS2004640) PE Conjugated Antibody: 5-HT (MBS2047785)
Matching Pairs	Unconjugated Antibody: 5-HT (MBS2004640) APC Conjugated Antibody: 5-HT (MBS2047786)
Matching Pairs	Unconjugated Antibody: 5-HT (MBS2004640) Cy3 Conjugated Antibody: 5-HT (MBS2047787)
Matching Pairs	Unconjugated Antibody: 5-HT (MBS2004640) HRP Conjugated Antibody: 5-HT (MBS2047788)
Matching Pairs	Unconjugated Antibody: 5-HT (MBS2004640) Immunogen: 5-HT (MBS2086269)
Matching Pairs	Unconjugated Antibody: 5-Hydroxytryptamine (5-HT) (MBS2004640) APC-CY7 Conjugated Secondary Antibody: Immunoglobulin G (MBS2090675)
Matching Pairs	Unconjugated Antibody: 5-Hydroxytryptamine (5-HT) (MBS2004640) Unconjugated Secondary Antibody: Immunoglobulin G (MBS2090678)
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Source	Polyclonal antibody preparation

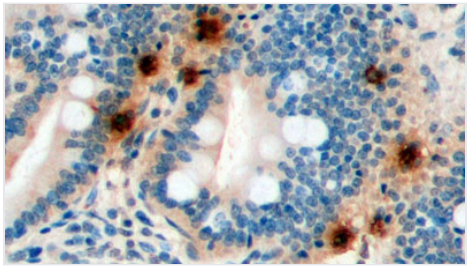
Traits	Liquid
Cross Reactivity	General
Immunogen	Small Molecule, 5-HT conjugated to BSA (MBS2086269).
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-5-HT antibody	ELISA; Immunohistochemistry-Paraffin (IHC-P)
Application Notes for anti-5-HT antibody	Enzyme-Linked Immune Sorbent Assay: 136ng/mL; Immunohistochemistry: 5-20ug/mL; Immunocytochemistry: 5-20ug/mL; Optimal working dilutions must be determined by end user.
Related Product Information for anti-5-HT antibody	MBS2004640 is an antibody targeting 5-HT. Also known as Polyclonal Antibody to 5-Hydroxytryptamine (5-HT). Reactive in General. Host: Rabbit.
Other Notes	Small volumes of anti-5-HT antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



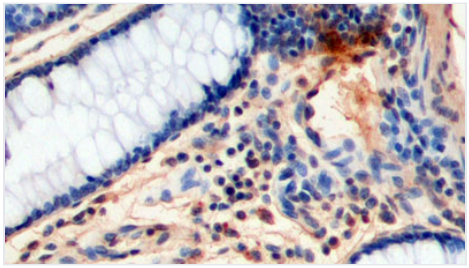
Immunohistochemistry (IHC) of anti-5-HT antibody
DAB staining on IHC-P;Sample: Rat Small intestine Tissue;Primary Ab: 20ug/ml Rabbit Anti-Multi-species 5-HT AntibodySecond Ab: 2ug/mL HRPLinked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: MBS2086047)



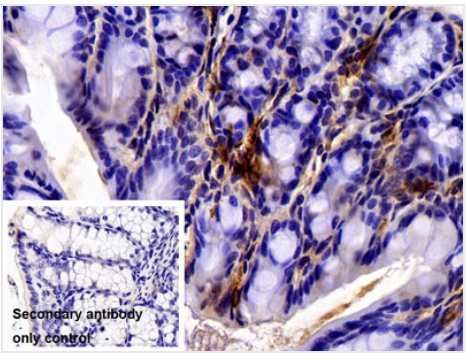
Immunohistochemistry (IHC) of anti-5-HT antibody
DAB staining on IHC-P;Sample: Rat Colon Tissue;Primary Ab: 20ug/ml Rabbit Anti-Multispecies 5-HT AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: MBS2086047)



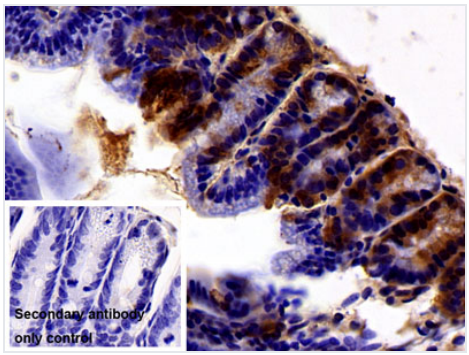
Immunohistochemistry (IHC) of anti-5-HT antibody
DAB staining on IHC-P;Sample: Porcine Small intestine Tissue;Primary Ab: 20ug/ml Rabbit Anti-Multispecies 5-HT AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: MBS2086047)



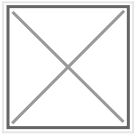
Immunohistochemistry (IHC) of anti-5-HT antibody
DAB staining on IHC-P;Sample: Porcine Colon Tissue;Primary Ab: 20ug/ml Rabbit Anti-Multispecies 5-HT AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: MBS2086047)



Immunohistochemistry (IHC) of anti-5-HT antibody
DAB staining on IHC-P;Sample: Mouse Colon TissuePrimary Ab: 10ug/ml Rabbit Anti-Multispecies 5-HTAntibody Control: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: MBS2086047)



Immunohistochemistry (IHC) of anti-5-HT antibody
DAB staining on IHC-P;Sample: Mouse Small intestine TissuePrimary Ab: 10ug/ml Rabbit Anti-Multispecies 5-HTAntibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: MBS2086047)



Immunohistochemistry (IHC) of anti-5-HT antibody
DAB staining on IHC-P;Sample: Mouse Stomach TissuePrimary Ab: 10ug/ml Rabbit Anti-Multispecies 5-HTAntibody Control: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: MBS2086047)

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