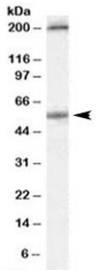
Serotonin Receptor 3A Antibody / HTR3A (R34121)

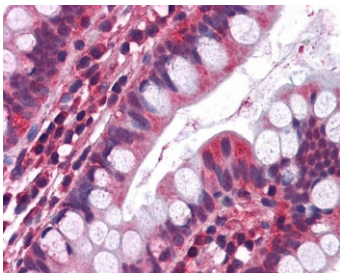
Catalog No.	Formulation	Size
R34121-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	3359
Localization	Plasma membrane
Applications	Western blot: 0.3-1ug/ml IHC (FFPE): 3.75ug/ml ELISA (peptide) LOD: 1:128000
Limitations	This Serotonin receptor 3A antibody is available for research use only.



Western blot testing of human colon lysate with Serotonin receptor 3A antibody at 0.3ug/ml. Both the expected 55 kDa band and the additional ~200 kDa band block with the addition of immunzing peptide.



IHC testing of FFPE human small intestine tissue with Serotonin Receptor 3A antibody at 3.75ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

Description

Additional name(s) for this target protein: 5-HT3A, 5-HT3R; HTR3A

Application Notes

Optimal dilution of the Serotonin receptor 3A antibody should be determined by the researcher.

1. Reported to specifically stain rat neurons.

Immunogen

Amino acids GPQDFEKSPRDR were used as the immunogen for this Serotonin receptor 3A antibody.

Storage

Aliquot and store the Serotonin receptor 3A antibody at -20oC.

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