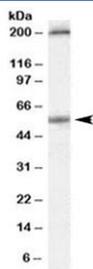


## Serotonin Receptor 3A Antibody / HTR3A (R34121)

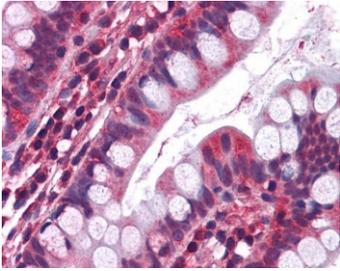
| Catalog No.  | Formulation   | Size   |
|--------------|---|--------|
| R34121-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

[Bulk quote request](#)

|                           |   |
|---------------------------|---|
| <b>Availability</b>       | 1-3 business days   |
| <b>Species Reactivity</b> | Human, Rat  |
| <b>Format</b>             | Antigen affinity purified   |
| <b>Host</b>               | Goat  |
| <b>Clonality</b>          | Polyclonal (goat origin)  |
| <b>Isotype</b>            | Goat Ig   |
| <b>Purity</b>             | Antigen affinity  |
| <b>Gene ID</b>            | 3359  |
| <b>Localization</b>       | Plasma membrane   |
| <b>Applications</b>       | Western Blot : 0.3-1ug/ml<br>IHC (FFPE) : 3.75ug/ml<br>ELISA (peptide) LOD : 1:128000 |
| <b>Limitations</b>        | 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 immunizing 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.