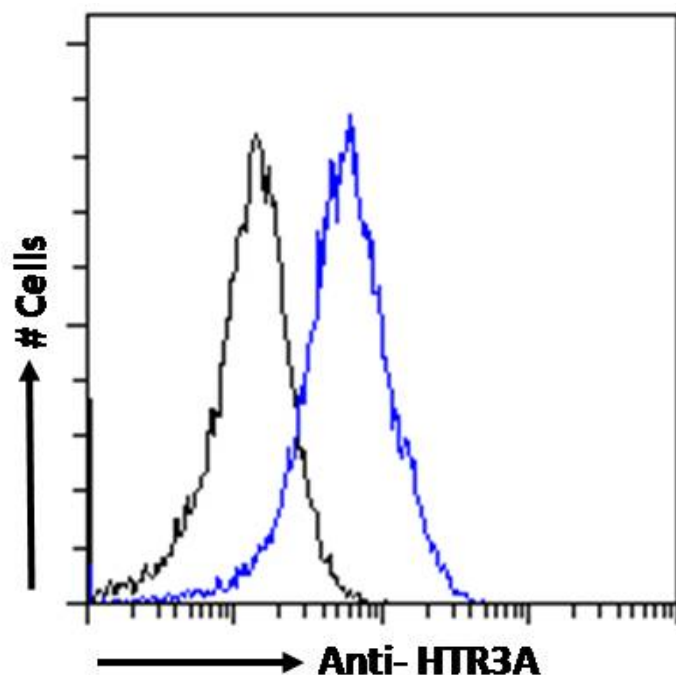


# GOAT ANTI-SEROTONIN RECEPTOR 3A / HTR3A ANTIBODY

SKU: EB07328



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** truncated receptor, containing only 3 transmembrane domains|Serotonin-gated ion channel receptor|5HT3 serotonin receptor|5-hydroxytryptamine (serotonin) receptor-3|HTR3|5HT3R|5-HT3R|5-HT3A|5-HT-3|5-hydroxytryptamine (serotonin) receptor 3A|serotonin receptor|HTR3A

**Usage Summary** **Immunocytochemistry:** This product has been successfully used in ICC on Rat: Lu CL et al, Gastroenterology. 2009 Sep;137(3):1040-50. PMID: 19344720. **Flow Cytometry:** Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_998786.3 NP\_000860.3; NP\_001155244.1

**Blocking Peptide** EBP07328

|                              |   |
|------------------------------|---|
| <b>Immunogen</b>             | Peptide with sequence C-GPQDFEKSPDR, from the internal region of the protein sequence according to NP_998786.3 NP_000860.3; NP_001155244.1.   |
| <b>Product Comments</b>      | This antibody is expected to recognise all three reported isoforms  |
| <b>Peptide Sequence</b>      | C-GPQDFEKSPDR   |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Shipping Instructions</b> | Refrigerated  |
| <b>Predicted Species</b>     | Human   |
| <b>Reactive Species</b>      | Human, Rat  |
| <b>Human Gene ID</b>         | 3359  |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a> |
| <b>IHC Results</b>           | Paraffin embedded Human Small Intestine. Recommended concentration: 3.75µg/ml.  |
| <b>ELISA</b>                 |   |
| <b>Detection Limit</b>       | Antibody detection limit dilution 1:128000.   |
| <b>Application Type</b>      | Pep-ELISA, FC, IHC, ICC   |

## SELECTED REFERENCES

[{"pmid": 19344720, "intro": "**This antibody has been successfully used in ICC/IF in Rat:**", "title": "Estrogen rapidly modulates 5-hydroxytryptophan-induced visceral hypersensitivity via GPR30 in rats.", "author": "Lu CL, Hsieh JC, Dun NJ, Oprea TI, Wang PS, Luo JC, Lin HC, Chang FY, Lee SD.", "journal": "Gastroenterology. 2009 Sep;137(3):1040-50."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

