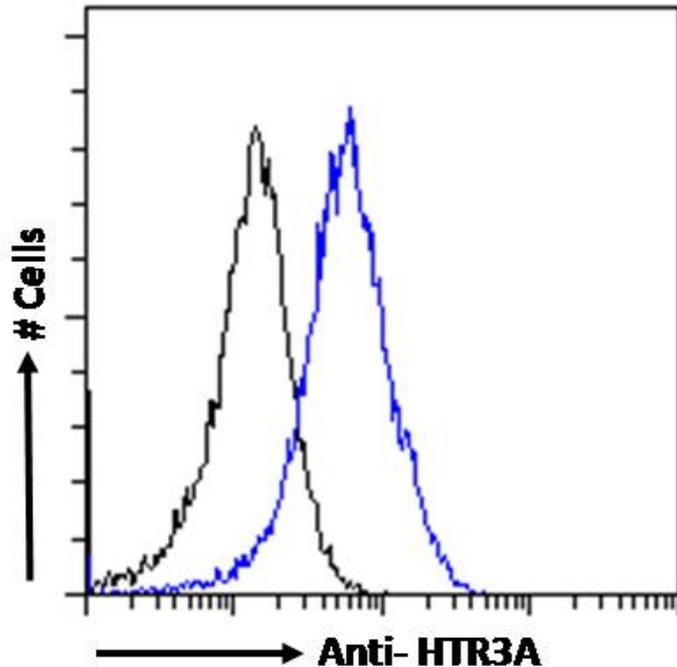




# GOAT ANTI-SEROTONIN RECEPTOR 3A / HTR3A ANTIBODY

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_00115244.1.
<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 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

