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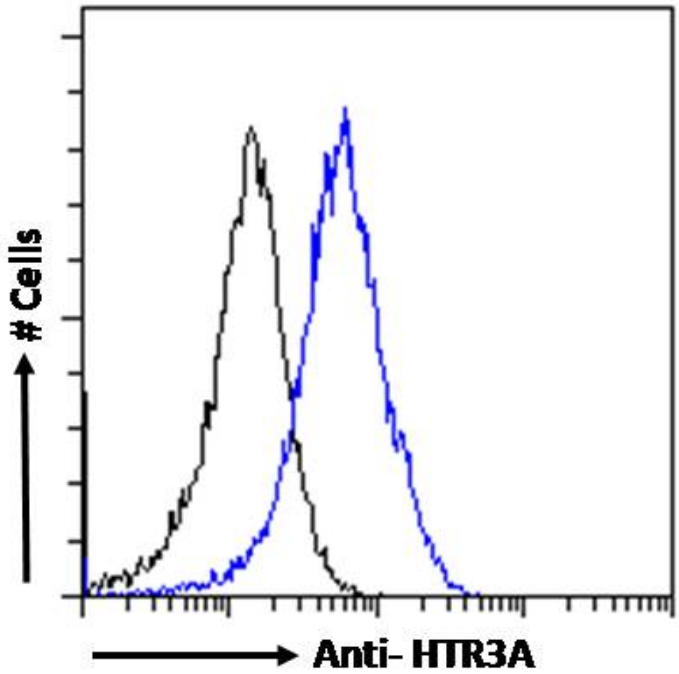
GOAT ANTI-SEROTONIN RECEPTOR 3A / HTR3A ANTIBODY

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

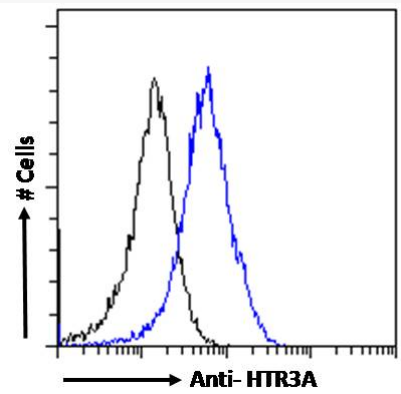
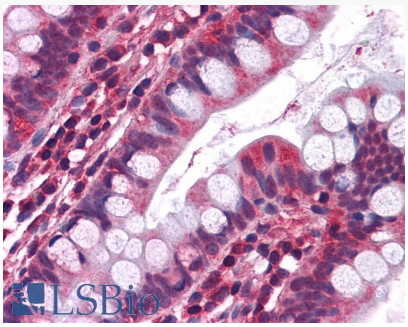
Immunogen	Peptide with sequence C-GPQDFEKSPRDR, from the internal region of the protein sequence according to NP_998786.3 NP_000860.3; NP_001155244.1.
Product Comments	This antibody is expected to recognise all three reported isoforms
Peptide Sequence	C-GPQDFEKSPRDR
Purification Method	Purified from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

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