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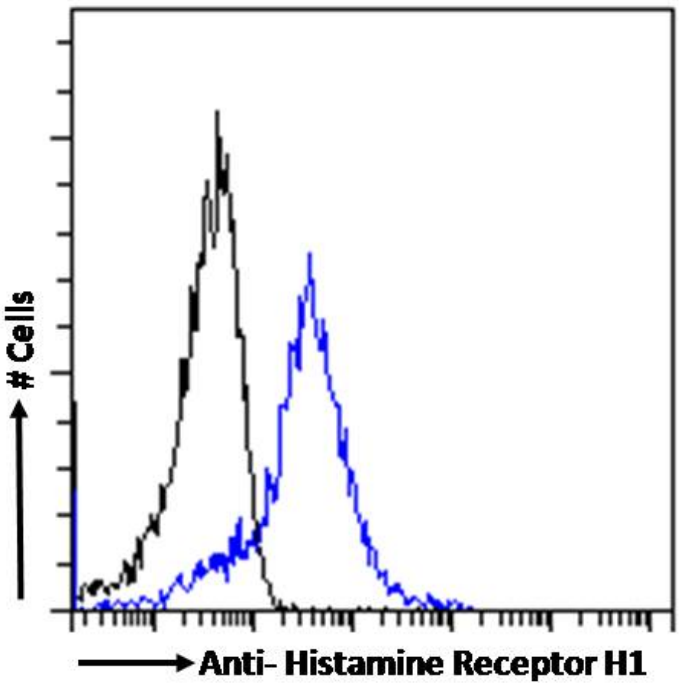
GOAT ANTI-HISTAMINE RECEPTOR H1 (C TERM) ANTIBODY

SKU: EB06904



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	histamine H(1) receptor|OTTHUMP00000160133|histamine receptor, subclass H1|hisH1|H1-R|HGNC:5182|histamine receptor H1|HRH1
Usage Summary	Immunofluorescence: This product has been successfully used in IF on Rat (PMID: 30413645 and 30143981). Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_000852.1; NP_001091681.1; NP_001091682.1; NP_001091683.1
Blocking Peptide	EBP06904

Immunogen	Peptide with sequence CNENFKKTFKRILH, from the C Terminus of the protein sequence according to NP_000852.1; NP_001091681.1; NP_001091682.1; NP_001091683.1.
Product Comments	Variants (NP_000852.1; NP_001091681.1; NP_001091682.1; NP_001091683.1) encode the same protein.
Peptide Sequence	CNENFKKTFKRILH
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, Mouse, Rat, Dog, Cow
Reactive Species	Human, Rat
Human Gene ID	3269
Mouse Gene ID	15465
Rat Gene ID	24448
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	This product has been successfully used in IHC on Rat (PMID: 30226827).
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Application Type	Pep-ELISA, IHC, IF, FC

SELECTED REFERENCES

[{"pmid": 30143981, "intro": "**This antibody has been successfully used in IF on Rat:**", "title": "Histamine Excites Rat GABAergic Ventral Pallidum Neurons via Co-activation of H1 and H2 Receptors", "author": "Miao-Jin Ji, Xiao-Yang Zhang, Xiao-Chun Peng, Yang-Xun Zhang, Zi Chen, Lei Yu, Jian-Jun Wang, Jing-Ning Zhu", "journal": "Neurosci Bull. 2018 Dec;34(6):1029-1036."}, {"pmid": 30226827, "intro": "**This antibody has been successfully used in IHC on Rat:**", "title": "Regularizing firing patterns of rat subthalamic neurons ameliorates parkinsonian motor deficits.", "author": "Zhuang QX, Li GY, Li B, Zhang CZ, Zhang XY, Xi K, Li HZ, Wang JJ, Zhu JN.", "journal": "J Clin Invest. 2018 Sep 18."}, {"pmid": 30413645, "intro": "**This antibody has been successfully used in IF on Rat:**", "title": "Histamine H1 Receptor Contributes to Vestibular Compensation.", "author": "Chen ZP, Zhang XY, Peng SY, Yang ZQ, Wang YB, Zhang YX, Chen X, Wang JJ, Zhu JN", "journal": "J Neurosci. 2019 Jan 16;39(3):420-433. "}]

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