antibodies - online.com







anti-HRH1 antibody (C-Term)





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Quantity:	100 μg	
Target:	HRH1	
Binding Specificity:	C-Term	
Reactivity:	Human, Rat	
Host:	Goat	
Clonality:	Polyclonal	
Conjugate:	This HRH1 antibody is un-conjugated	
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)	

Product Details

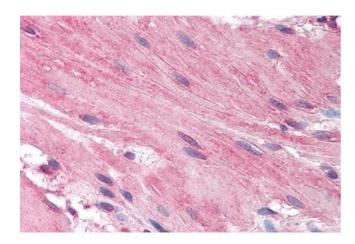
Purpose:	Histamine Receptor H1 (C Term)	
Immunogen:	Peptide with sequence CNENFKKTFKRILH, from the C Terminus of the protein sequence according to NP_000852.1, NP_001091681.1, NP_001091682.1, NP_001091683.1.	
Sequence:	CNENFKKTFK RILH	
Isotype:	IgG	
Specificity:	Variants (NP_000852.1, NP_001091681.1, NP_001091682.1, NP_001091683.1) encode the same protein.	
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	

Product Details Grade: Verified **Target Details** Target: HRH1 HRH1 (HRH1 Products) Alternative Name Background: HRH1, histamine receptor H1, HGNC:5182, H1-R, hisH1, histamine receptor, subclass H1, OTTHUMP00000160133, histamine H(1) receptor Gene ID: 3269, 15465, 24448 NCBI Accession: NP_000852, NP_001091681, NP_001091682, NP_001091683 Pathways: Regulation of Carbohydrate Metabolic Process **Application Details Application Notes:** Immunohistochemistry: This product has been successfully used in IHC on Rat (PMID: 30226827). Peptide ELISA: antibody detection limit dilution 1:32000. Immunofluorescence: This product has been successfully used in IF on Rat (PMID: 30413645 Comment: and 30143981). Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing.

Handling

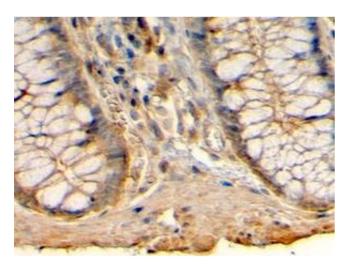
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated
	at 4°C for a few weeks and still remain viable.

Images



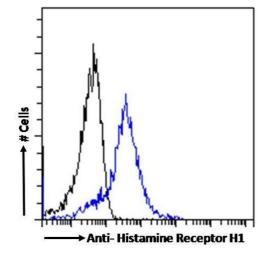
Immunohistochemistry

Image 1. (ABIN185462) (5 μ g/mL) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry

Image 2. ABIN185462 ($4\mu g/ml$) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



Flow Cytometry

Image 3. (ABIN185462) Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 μ g/mL) followed by Alexa Fluor 488 secondary antibody (1 μ g/mL). IgG control: Unimmunized goat IgG (black line) fol