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# Datasheet for ABIN7295918 anti-HRH2 antibody (Center)

2 Images



## Overview

Quantity:	100 µL
Target:	HRH2
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRH2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Histamine H2 Receptor.
Specificity:	Recognizes endogenous levels of Histamine H2 Receptor protein.
Characteristics:	Rabbit polyclonal antibody to Histamine H2 Receptor
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	HRH2
Alternative Name:	Histamine H2 Receptor (HRH2 Products)
Background:	Histamine H2 receptor, H2R, HH2R, Gastric receptor I

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## **Target Details**

Gene ID:	3274, 15466, 25461
UniProt:	P25021, P97292, P25102

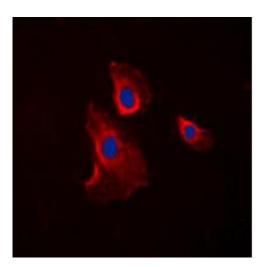
## Application Details

Application Notes:	WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

## Handling

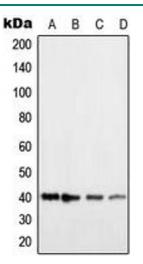
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

### Images



#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of Histamine H2 Receptor staining in COLO205 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



#### Western Blotting

**Image 2.** Western blot analysis of Histamine H2 Receptor expression in HEK293T (A), COLO205 (B), NIH3T3 (C), H9C2 (D) whole cell lysates.

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