

Datasheet for ABIN7436201  
**anti-HRH4 antibody**



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1 Image

## Overview

Quantity:	100 µL
Target:	HRH4
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRH4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Histamine Receptor H4 (HRH4)
Immunogen:	Recombinant Histamine Receptor H4 (HRH4) corresponding to N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HRH4. It has been selected for its ability to recognize HRH4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	HRH4
Alternative Name:	Histamine Receptor H4 ( <a href="#">HRH4 Products</a> )

## Target Details

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Background: GPCR105, GPRv53, H4R, HH4R, H4, AXOR35, BG26, G-protein coupled receptor 105

## Application Details

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Application Notes: Western blotting: 0.5-2 µg/mL  
Immunohistochemistry: 5-20 µg/mL  
Immunocytochemistry: 5-20 µg/mL  
Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

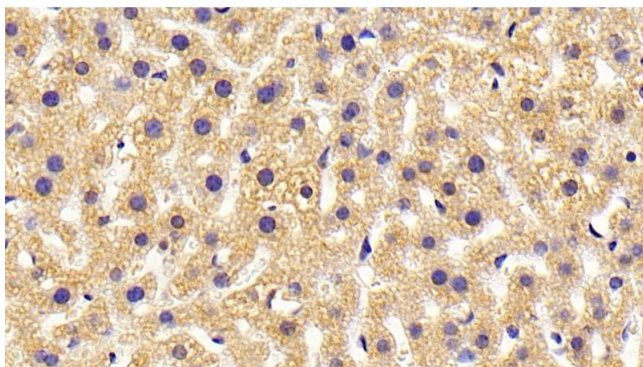
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



#### Immunohistochemistry

**Image 1.** Detection of HRH4 in Mouse Liver Tissue using Polyclonal Antibody to Histamine Receptor H4 (HRH4)