

Datasheet for ABIN719621  
**anti-HRH2 antibody (AA 161-259)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	HRH2
Binding Specificity:	AA 161-259
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRH2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HRH2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	HRH2
Alternative Name:	HRH2 ( <a href="#">HRH2 Products</a> )
Background:	Synonyms: H2R, Histamine H2 receptor, HH2R, Gastric receptor I, HRH2

## Target Details

Background: The H2 subclass of histamine receptors mediates gastric acid secretion. Also appears to regulate gastrointestinal motility and intestinal secretion. Possible role in regulating cell growth and differentiation. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and, through a separate G protein-dependent mechanism, the phosphoinositide/protein kinase (PKC) signaling pathway (By similarity).

Gene ID: 3274

UniProt: [P25021](#)

## Application Details

Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

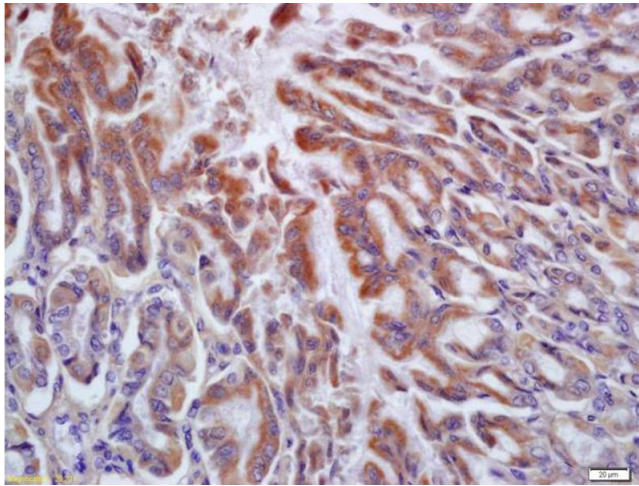
Preservative: ProClin

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

Storage: 4 °C,-20 °C

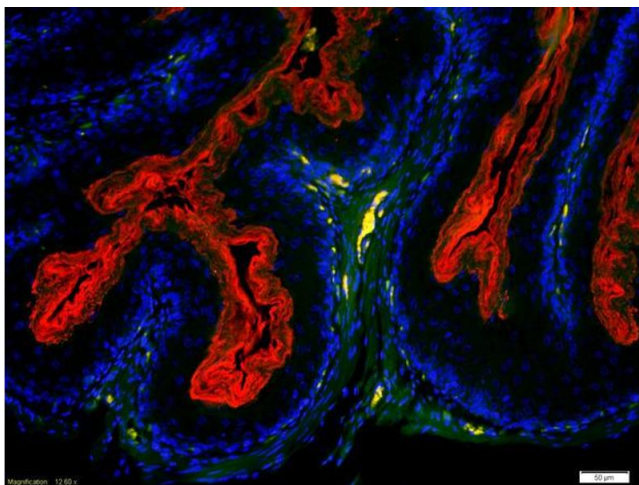
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded mouse stomach labeled with Anti-HRH2 Polyclonal Antibody, Unconjugated (ABIN719621) at 1:200 followed by conjugation to the secondary antibody and DAB staining



### Immunofluorescence

**Image 2.** Formalin-fixed and paraffin-embedded mouse stomach labeled with Anti-HRH2 Polyclonal Antibody, Unconjugated (ABIN719621) 1:200, overnight at 4°C, The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200 dilution for 40 minutes at 37°C.