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anti-HRH2 antibody





Overview

Quantity:	20 μL
Target:	HRH2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRH2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human HRH2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HRH2
Alternative Name:	Histamine H2 Receptor (HRH2 Products)
Background:	Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like
	cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4.
	Histamine receptor H2 belongs to the family 1 of G protein-coupled receptors. It is an integral
	membrane protein and stimulates gastric acid secretion. It also regulates gastrointestinal

Target Details

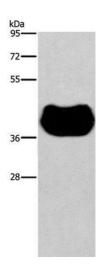
	motility and intestinal secretion and is thought to be involved in regulating cell growth and differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	40 kDa
NCBI Accession:	NP_071640
UniProt:	P25021

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western Blot analysis of Human fetal muscle tissue using Histamine H2 Receptor Polyclonal Antibody at dilution of 1:300