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Datasheet for ABIN7239044 anti-HRH3 antibody

2 Images



Overview

Quantity:	200 µL
Target:	HRH3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRH3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human HRH3
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

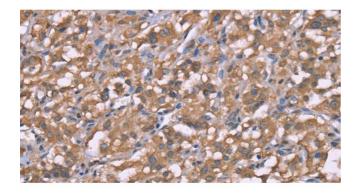
Target Details

Target:	HRH3
Alternative Name:	Histamine H3 Receptor (HRH3 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.
	This gene encodes one of the histamine receptors (H3) which belongs to the family 1 of G
	protein-coupled receptors. It is an integral membrane protein and can regulate neurotransmitter

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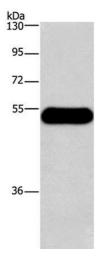
Target Details

	release. This receptor can also increase voltage-dependent calcium current in smootHuman, Mouseuscles and innervates the blood vessels and the heart in cardiovascular system.
Molocular Weight	49 kDa
Molecular Weight:	49 KDa
NCBI Accession:	NP_009163
UniProt:	Q9Y5N1
Pathways:	cAMP Metabolic Process, Feeding Behaviour
Application Details	
Application Notes:	WB 1:1000-1:5000, IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.7 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.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer using Histamine H3 Receptor Polyclonal Antibody at dilution of 1:50



Western Blotting

Image 2. Western Blot analysis of Mouse brain tissue using Histamine H3 Receptor Polyclonal Antibody at dilution of 1:750

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