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Datasheet for ABIN5004869

anti-HRH4 antibody (AA 285-390) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	HRH4
Binding Specificity:	AA 285-390
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRH4 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HRH4/GPCR105
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	HRH4
Alternative Name:	HRH4/GPCR105 (HRH4 Products)
Background:	Synonyms: GPCR105, GPRv53, H4 antibody H4R, HH4R, Histamine H4 receptor, AXOR35, BG26,

Target Details

G protein coupled receptor 105, HRH4_HUMAN, SP9144.

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 H4 belongs to the family 1 of G protein-coupled receptors and has the highest homology to histamine receptor H3 among known G protein-coupled receptors. The Histamine H4 receptor has been reported in human blood peripheral leukocytes, bone marrow, colon, liver, lung, small intestine, spleen, testis, thymus, tonsil, and trachea.

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months