



[Go to Product page](#)

Datasheet for ABIN1692771

anti-HRH4 antibody (AA 285-390) (AbBy Fluor® 350)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | HRH4 |
| Binding Specificity: | AA 285-390 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HRH4 antibody is conjugated to AbBy Fluor® 350 |
| 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