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Anti-Human Histamine H4 Receptor Polyclonal Antibody

多克隆抗体

产品货号: PA04390

第三版

描述: Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by a family of histamine receptors, which are a subset of the G-protein coupled receptor superfamily. This gene encodes a histamine receptor that is predominantly expressed in haematopoietic cells. The protein is thought to play a role in inflammation and allergy responses. Multiple transcript variants encoding different isoforms have been found for this gene. HRH4 (Histamine Receptor H4) is a Protein Coding gene. Diseases associated with HRH4 include Paraneoplastic Cerebellar Degeneration and Allergic Hypersensitivity Disease. Among its related pathways are Peptide ligand-binding receptors and CCR5 Pathway in Macrophages. GO annotations related to this gene include G-protein coupled receptor activity and histamine binding. An important paralog of this gene is HRH3.

抗原: Synthesized peptide derived from the Internal region of human Histamine H4 Receptor

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 μ g/ml.

特异性: Expressed primarily in the bone marrow and eosinophils. Shows preferential distribution in cells of immunological relevance such as T-cells, dendritic cells, monocytes, mast cells, neutrophils. Also expressed in a wide variety of peripheral tissues, including the heart, kidney, liver, lung, pancreas, skeletal muscle, prostate, small intestine, spleen, testis, colon, fetal liver and lymph node.