HRH1 (Human) Cell-Based ELISA Kit

Catalog # KA2768 Size 1 Kit

Specification

Product Description	HRH1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of HRH1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — HRH1

Entrez GeneID	3269
Protein Accession#	P35367
Gene Name	HRH1
Gene Alias	H1-R, hisH1
Gene Description	histamine receptor H1

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Omim ID	600167
Gene Ontology	Hyperlink
Gene Summary	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 was thought to be intronless until recently. The protein encoded by this gene is an integral membrane protein and belongs to the G protein-coupled receptor superfamily. It mediates the contraction of smooth muscles, the increase in capillary permeability due to contraction of terminal venules, the release of catecholamine from adrenal medulla, and neurotransmission in the central nervous system. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq
Other Designations	OTTHUMP00000160133|histamine H(1) receptor|histamine receptor, subclass H1

Pathway

- Calcium signaling pathway
- Neuroactive ligand-receptor interaction

Disease

- Angioneurotic Edema
- Body Weight
- Cardiovascular Diseases
- Cognition
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hypercholesterolemia
- Parkinson disease
- Psychiatric Status Rating Scales
- Schizophrenia
- Schizophrenic Psychology

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- Urticaria
- Weight Gain

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