

DNAxPAb

Hard-to-Find
Antibody

HRH1 DNAxPAb

Catalog # H00003269-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human HRH1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — HRH1

Entrez GeneID	3269
GeneBank Accession#	NM_000861.2
Protein Accession#	NP_000852.1
Gene Name	HRH1
Gene Alias	H1-R, hisH1
Gene Description	histamine receptor H1
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](#)
- [Urticaria](#)
- [Weight Gain](#)