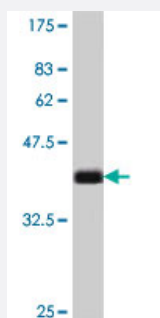


HRH3 polyclonal antibody (A01)

Catalog # H00011255-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.44 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HRH3.
Immunogen	HRH3 (NP_009163, 257 a.a. ~ 359 a.a) partial recombinant protein with GST tag.
Sequence	GCWGCWQKGHGGEAMPLHRYGVGEAAVGAEAGEATLGGGGGGGGSVASPTSSSGSSSRGTERP RSLKRGSKPSASSASLEKRMKMVSQSFTQRFRLSRDRKVAKS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (90)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.44 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HRH3

Entrez GeneID [11255](#)

GeneBank Accession# [NM_007232](#)

Protein Accession# [NP_009163](#)

Gene Name HRH3

Gene Alias GPCR97, HH3R

Gene Description histamine receptor H3

Omim ID [604525](#)

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 encodes one of the histamine receptors (H3) which belongs to the family 1 of G protein-coupled receptors. It is an integral membrane protein and can regulate neurotransmitter release. This receptor can also increase voltage-dependent calcium current in smooth muscles and innervates the blood vessels and the heart in cardiovascular system. [provided by RefSeq]

Other Designations G protein-coupled receptor 97|OTTHUMP00000031459|histamine H3 receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Asthma](#)
- [Cognition](#)
- [Drug Toxicity](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Hypersensitivity](#)
- [Psychiatric Status Rating Scales](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)