

HRH4 Polyclonal Antibody

Catalog No: #27311

Package Size: #27311-1 50ul #27311-2 100ul

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Support: tech@signalwayantibody.com

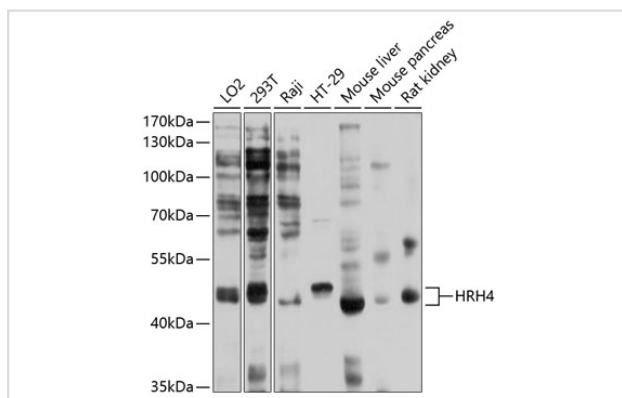
Description

Product Name	HRH4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human HRH4 (NP_067637.2).
Other Names	HRH4; AXOR35; BG26; GPCR105; GPRv53; H4; H4R; HH4R; histamine H4 receptor
Accession No.	Swiss-Prot#:Q9H3N8NCBI Gene ID:59340
Uniprot	Q9H3N8
GeneID	59340;
Calculated MW	44kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:1000 - 1:4000

Images



Western blot analysis of extracts of various cell lines, using HRH4 at 1:1000 dilution.

Background

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.

Note: This product is for in vitro research use only