

Anti-HRH4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 44 kDa. Actual: 44 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Protein: brain (mouse) lysate at 40 µg; Primary: rabbit Anti-HRH4 (TMAB-07296) at 1:300; Secondary: HRP conjugated Goat-Anti-rabbit IgG at 1: 5000; Predicted band size: 44 kD Observed band size: 44 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: mouse HRH4
Antigen Species:	Mouse
Gene ID:	225192
Uniprot ID:	Q91ZY2

Research 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. [provided by RefSeq, May 2009]

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481