

Anti-Histamine H1 Receptor (K179) HRH1 Antibody

Catalog Number: A03497

About HRH1

Catalyzes the omega- and (omega-1)-hydroxylation of various fatty acids such as laurate, myristate and palmitate. Has little activity toward prostaglandins A1 and E1. Oxidizes arachidonic acid to 20-hydroxyeicosatetraenoic acid (20-HETE).

Capdevila J.H., Arch. Biochem. Biophys. 409:221-227(2003).

Bentley D.R., Nature 441:315-321(2006).

Shin H.D., J. Hum. Genet. 50:259-263(2005).

Overview

Product Name	Anti-Histamine H1 Receptor (K179) HRH1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Histamine H1 Receptor (K179) HRH1 Antibody catalog # A03497. Tested in IF, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P35367

Technical Details

Immunogen	Synthesized peptide derived from human Crystallin-alphaB around the phosphorylation site of S59.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

IHC: 1:50~1:200 IF: 1:50~1:200

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