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EB07699 - Goat Anti-Histamine receptor H1(internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: histamine receptor H1, H1-R, HRH1, hisH1, histamine receptor,

subclass H1

Official Symbol: HRH1

Accession Number(s): NP_000852.1

Human GeneID(s): 3269

Immunogen

Peptide with sequence QQTSVRREDKCETD, from the internal region of the protein sequence according to NP_000852.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 55kDa band observed in Human Heart lysates (calculated MW of 55.8kDa according to NP_000852.1). Recommended concentration: 0.5-1.5μg/ml.

IHC: In paraffin embedded Human Lung shows membranous staining of epitheilial cells in tertiar bronchus and in alveoli. Recommended concentration, 2-4µg/ml.

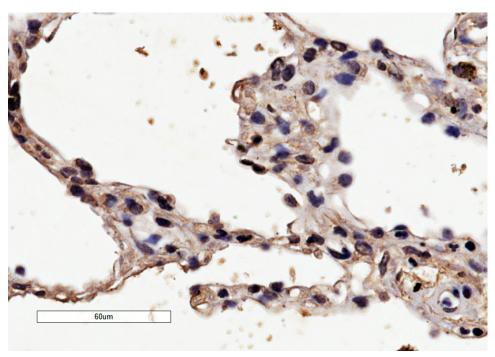
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07699 (0.5 μ g/ml) staining of Human Heart lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB07699 (4 μ g/ml) staining of paraffin embedded Human Lung. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.