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**Research Use Only. Not for
diagnostic or therapeutic use.**

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.

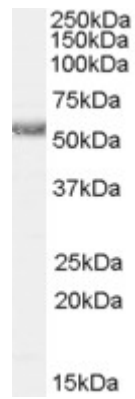
Western blot: Approx 55kDa band observed in Human Heart lysates (calculated MW of 55.8kDa according to NP_000852.1). Recommended concentration: 0.5-1.5µg/ml.

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

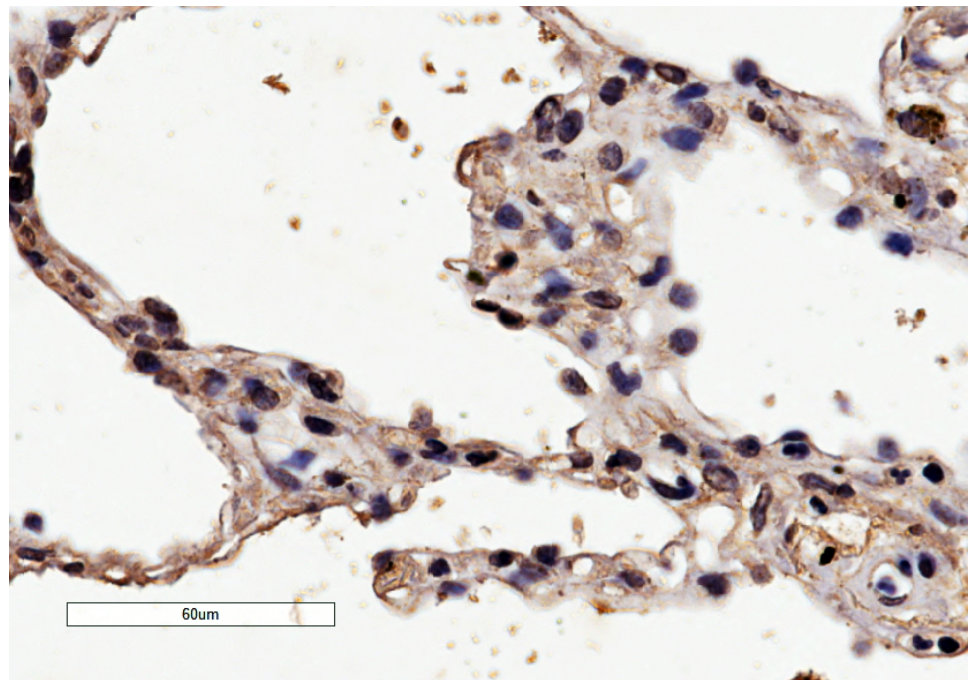
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



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



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