

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB06372 - Goat Anti-RGS18 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RGS18, RGS13, regulator of G-protein signalling 18, regulator of

G-protein signaling 13, RP11-142L4.1, regulator of G-protein signalling 13

Official Symbol: RGS18

Accession Number(s): NP_570138.1

Human GeneID(s): 64407

Immunogen

Peptide with sequence CNEFQDVQSDVAIWL, from the C Terminus of the protein sequence according to NP_570138.1.

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

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 28kDa band observed in Human Peripheral Blood Mononucleocytes (lymphocytes) lysates (calculated MW of 27.6kDa according to NP_570138.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Prostate and Small Intestine. Recommended

concentration: 5µg/ml.

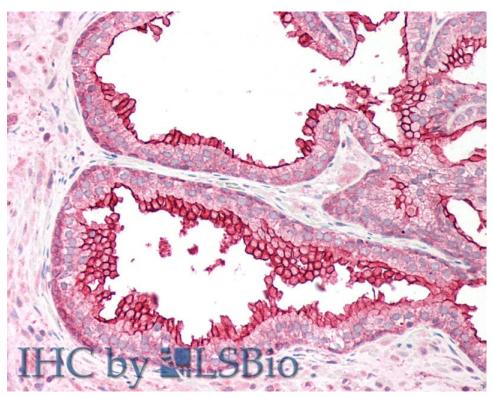
Species Reactivity

Tested: Human

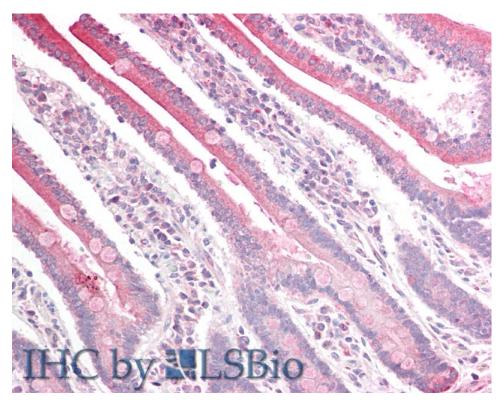
Expected from sequence similarity: Human



EB06372 ($1\mu g/ml$) staining of Human Peripheral Blood Mononucleocytes lysate ($35\mu g$ protein in RIPA buffer). Detected by chemiluminescence.



EB06372 ($5\mu g/mI$) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06372 ($5\mu g/ml$) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.