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Research Use Only. Not for diagnostic or therapeutic use.

EB07144 - Goat Anti-EP1 receptor / PTGER1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PTGER1, prostaglandin E receptor 1 (subtype EP1), 42kDa, EP1, PGE receptor, EP1 subtype, prostaglandin E receptor 1, subtype EP1, prostanoid EP1 receptor

Official Symbol: PTGER1

Accession Number(s): NP_000946.2

Human GeneID(s): 5731

Immunogen

Peptide with sequence C-DSRRRWGAHGPRS, from the internal region of the protein sequence according to NP_000946.2.

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 1:128000.

IHC: In paraffin embedded Human Kidney shows membranous staining in the epithelial cells of DCT. Recommended concentration: 1-2μg/ml. Paraffin embedded Human Spleen. Recommended concentration: 5μg/ml.

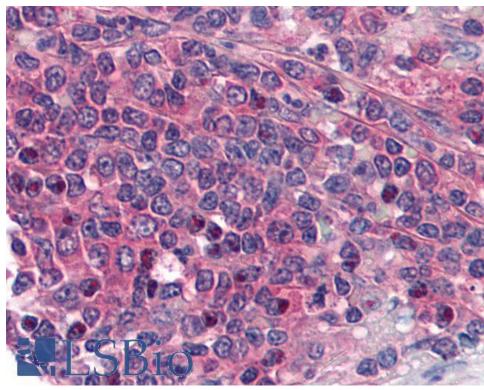
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07144 (2μg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



EB07144 (5μg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.