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Research Use Only. Not for diagnostic or therapeutic use.

EB07477 - Goat Anti-PEBP1 / RKIP (Internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PEBP1, RKIP, phosphatidylethanolamine binding protein 1, HCNP, PBP, PEBP, prostatic binding protein, RAF kinase inhibitor protein, epididymis luminal protein 210, epididymis secretory protein Li 34, epididymis secretory protein Li 96, HCNPpp, HEL-210, HEL-S-34, HEL-S-96, hippocampal cholinergic neurostimulating peptide, neuropolypeptide h3, PEBP-1, Raf kinase inhibitory protein

Official Symbol: PEBP1

Accession Number(s): NP_002558.1

Human GeneID(s): 5037

Non-Human GeneID(s): 23980 (mouse), 29542 (rat)

Immunogen

Peptide with sequence C-DPDAPSRKDPKYRE, from the internal region of the protein sequence according to NP_002558.1.

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 1:128000.

Western blot: Approx 21kDa band observed in Human Prostate lysates (calculated MW of 21.1kDa according to NP_002558.1). Recommended concentration: 0.01-0.03μg/ml.

IHC: Paraffin embedded Human Adrenal Gland and Kidney. Recommended

concentration: 5µg/ml.

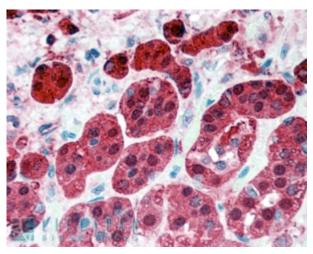
Species Reactivity

Tested: Human

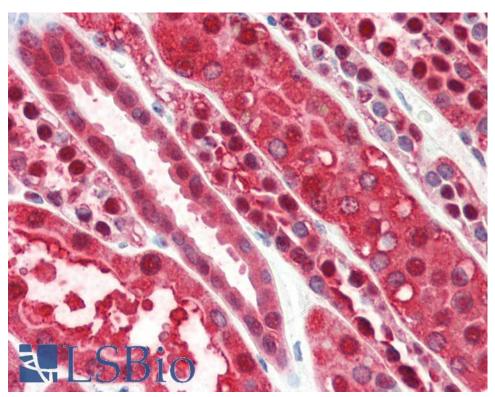
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



 $EB07477~(0.01\mu g/ml)~staining~of~Human~Prostate~lysate~(35\mu g~protein~in~RIPA~buffer).~Primary~incubation~was~1~hour.~Detected~by~chemiluminescence.$



EB07477 (5μg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



EB07477 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.