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Research Use Only. Not for diagnostic or therapeutic use.

EB07467 - Goat Anti-PICK1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PICK1, protein interacting with PRKCA 1, MGC15204, PRKCABP, OTTHUMP00000028509, PRKCA-binding protein, protein interacting with C kinase 1, protein kinase C, alpha binding protein Official Symbol: PICK1 Accession Number(s): NP_036539.1 Human GenelD(s): 9463 Non-Human GenelD(s): 18693 (mouse), 84591 (rat) Important Comments: Reported variants represent identical protein (NP_036539.1; NP_001034672.1; NP_001034673.1).

Immunogen

Peptide with sequence C-HYNKLQADPKQ, from the internal region of the protein sequence according to NP_036539.1.

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

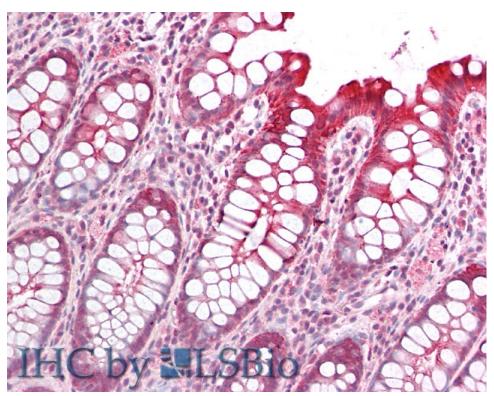
Peptide ELISA: antibody detection limit dilution 1:16000. **Western blot:** Approx 50kDa band observed in Mouse Brain lysates (calculated MW of 46.6kDa according to NP_036539.1, NP_001034672.1and NP_001034673.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. **IHC:** Paraffin embedded Human Colon and Prostate. Recommended concentration: 5µg/ml.

Species Reactivity

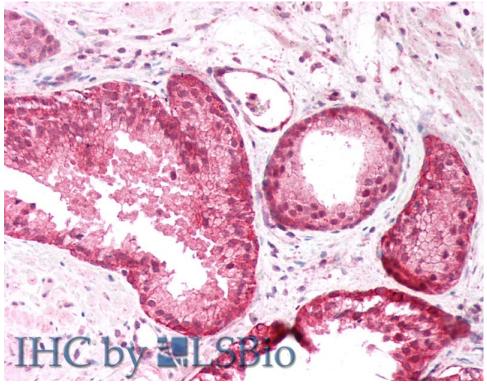
Tested: Human, Mouse Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB07467 (1µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB07467 (5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB07467 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.