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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 GeneID(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

 $46.6 kDa\ according\ to\ NP_036539.1,\ NP_001034672.1 and\ NP_001034673.1).$

Recommended concentration: 1-3 $\mu g/ml.$ Primary incubation was 1 hour.

 $\textbf{IHC:} \ Paraffin \ embedded \ Human \ Colon \ and \ Prostate. \ Recommended \ concentration:$

5µg/ml.

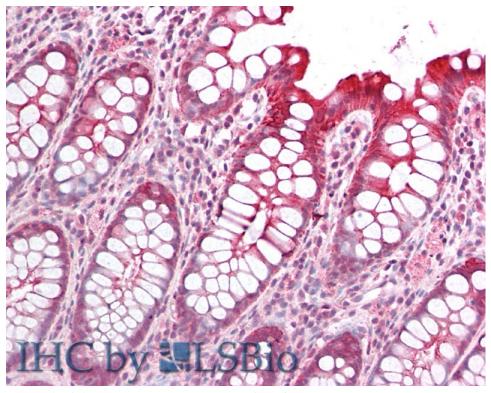
Species Reactivity

Tested: Human, Mouse

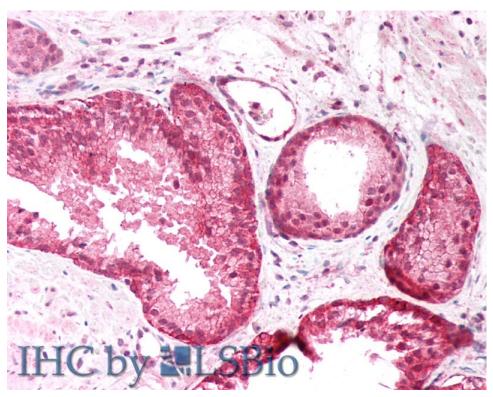
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



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



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



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