



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05517 - Goat Anti-PNKP / PNK Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PNKP, polynucleotide kinase 3\1-phosphatase, PNK, polynucleotide kinase 3-prime-phosphatase, Homo sapiens polynucleotide kinase 3\1-phosphatase (PNKP)

**Official Symbol:** PNKP

**Accession Number(s):** NP\_009185.2

**Human GeneID(s):** [11284](#)

### Immunogen

Peptide with sequence EPRLGRLYCQFSEG, from the C Terminus of the protein sequence according to NP\_009185.2.

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 1:16000.

**Western blot:** Successfully used to detect recombinant human PNKP (1/1000 dilution).

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human