



## UK Office

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

## EB11296 - Goat Anti-PCBP3 (aa14-28) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ALPHA-CP3, OTTHUMP00000115464, OTTHUMP00000115465, OTTHUMP00000115466, OTTHUMP00000115467, OTTHUMP00000115468, OTTHUMP00000115469, poly(rC) binding protein 3, poly(rC)-binding protein 3, PCBP3

**Official Symbol:** PCBP3

**Accession Number(s):** NP\_065389.2; NP\_001123613.1

**Human GeneID(s):** [54039](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_065389.2; NP\_001123613.1). No cross-reactivity with other PCBP proteins are expected.

### Immunogen

Peptide with sequence PHSTLSTLSHHPQPQ-C, from the N Terminus of the protein sequence according to NP\_065389.2; NP\_001123613.1.

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 1:32000.

**Western blot:** Preliminary experiments in Human Testis, Adipose, Lung and several cell line lysates gave no specific signal but low background (at antibody concentration up to 2µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human