

## Goat anti-PCBP3 (aa14-28) Antibody

<b>Item Number</b>	dAP-2559
<b>Target Molecule</b>	Principle Name: PCBP3 (aa14-28); Official Symbol: PCBP3; All Names and Symbols: PCBP3; poly(rC) binding protein 3; ALPHA-CP3; OTTHUMP00000115464; OTTHUMP00000115465; OTTHUMP00000115466; OTTHUMP00000115467; OTTHUMP00000115468; OTTHUMP00000115469; poly(rC)-binding protein 3; Accession Number (s): NP_065389.2; NP_001123613.1; Human Gene ID(s): 54039; Non-Human GeneID(s):
<b>Immunogen</b>	PHSTLSTLSHHPQPQ, is from N Terminus This antibody is expected to recognize both reported isoforms (NP_065389.2; NP_001123613.1). No cross-reactivity with other PCBP proteins are expected.
<b>Applications</b>	Pep ELISA  Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	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 re
<b>IHC</b>	
<b>Reference</b>	Reference(s): Chkheidze AN, Liebhaber SA. A novel set of nuclear localization signals determine distributions of the alphaCP RNA-binding proteins. Mol Cell Biol. 2003 Dec;23(23):8405-15..PMID: 14612387->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**