

## UK Office

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

## EB08214 - Goat Anti-PSCD4 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** pleckstrin homology, Sec7 and coiled-coil domains 4, CYT4, DJ63G5.1, OTTHUMP00000028826, cytohesin-4, pleckstrin homology, Sec7 and coiled/coil domains 4

**Official Symbol:** PSCD4

**Accession Number(s):** NP\_037517.1

**Human GeneID(s):** [27128](#)

**Non-Human GeneID(s):** 72318 (mouse), 500906 (rat)

### Immunogen

Peptide with sequence DCFESAEEESRMAQ, from the internal region of the protein sequence according to NP\_037517.1.

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 lysates of Peripheral Blood Mononucleocytes gave no specific signal but low background (at antibody concentration up to 1µg/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, Mouse, Rat