



## UK Office

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

## EB08496 - Goat Anti-Lubricin / PRG4 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PRG4, proteoglycan 4, CACP, FLJ32635, HAPO, JCAP, MSF, SZP, bG174L6.2, Jacobs camptodactyly-arthropathy-pericarditis syndrome, articular superficial zone protein, bG174L6.2 (MSF: megakaryocyte stimulating factor), camptodactyly, arthropathy, coxa vara, pericarditis syndrome, lubricin, megakaryocyte stimulating factor, proteoglycan 4, (megakaryocyte stimulating factor, articular superficial zone protein, camptodactyly, arthropathy, coxa vara, pericarditis syndrome)

**Official Symbol:** PRG4

**Accession Number(s):** NP\_005798.3; NP\_001121180.2; NP\_001290161.1

**Human GeneID(s):** [10216](#)

### Immunogen

Peptide with sequence DYESFCAEVHNP, from the internal region of the protein sequence according to NP\_005798.3; NP\_001121180.2; NP\_001290161.1.

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 1:128000.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human