



Proteoglycan 4 Antibody

CATALOG NUMBER: 46-864

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: Antibody detection limit dilution 1:128,000.

IMMUNOGEN: Proteoglycan 4 antibody was raised against a 12 amino acid synthetic peptide near the internal region of Proteoglycan 4.

HOST SPECIES: Goat

Properties

PURIFICATION: Proteoglycan 4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: Proteoglycan 4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

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

ACCESSION NO.: NP_005798.2

PROTEIN GI NO.: 67190163

OFFICIAL SYMBOL: PRG4

GENE ID: 10216

Background

REFERENCES: 1) Jay GD, Torres JR, Warman ML, Laderer MC, Breuer KS. The role of lubricin in the mechanical behavior of synovial fluid. Proc Natl Acad Sci USA. 2007 Apr 10;104(15):6194-9. Epub 2007 Apr 2.

FOR RESEARCH USE ONLY

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