

PRG4 Rabbit Polyclonal Antibody



CAB15380

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

102kDa/136kDa/141kDa/146kDa/151kDa

Applications:

WB

Reactivity:

Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:200 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene is a large proteoglycan that is synthesized by chondrocytes located at the surface of articular cartilage and by some synovial lining cells. This protein contains both chondroitin sulfate and keratan sulfate glycosaminoglycans. It functions as a boundary lubricant at the cartilage surface and contributes to the elastic absorption and energy dissipation of synovial fluid. Mutations in this gene result in camptodactyly-arthropathy-coxa vara-pericarditis syndrome. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

10216

Uniprot

Q92954

Synonyms:

PRG4; CACP; HAPO; JCAP; MSF; SZP

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1264-1363 of human PRG4 (NP_001121180.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
