



For research use only

## **Anti Mouse Matrix Gla Protein Polyclonal Antibody**

Gla: gamma-carboxyglutamic acid

Package Size 50µg (200µL/vial)

Format Rabbit polyclonal antibody 0.25mg/mL

Buffer PBS [containing 2% Block Ace as a stabilizer, 0.1% Proclin as a bacteriostat]

Storage Below -20°C

Purification method This antibody was purified from rabbit serum immunized with synthesized

partial peptide of mouse Matrix Gla Protein by peptide affinity chromatography.

Working dilution Immunohistochemistry: 15µg/mL



### Immunohistochemistry

Sample: Mouse Limb (Embryo 14 days) (Calcification site and its around maturate hypertrophic chondrocyte are positively stained.)

Preparation of antibodies and instruction Dr. Mano H. and Dr. Nakatani S. at Department of Clinical Dietetics and Human Nutrition, Faculty of Pharmaceutical Sciences, Josai University

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### [Reference]

1. Canfield AE. et al.: FEBS Lett. 2000 Dec 29;487(2):267-71

2. Wallin R. et al.: Med Res Rev. 2001 Jul;21(4):274-301

#### Manufacturer



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