

COMP/Cartilage oligomeric matrix protein Rabbit pAb

db20619

Package : 20µL 50µL 100µL

Product Name : COMP/Cartilage oligomeric matrix protein Rabbit pAb**Cat.No.:** db20619**Synonyms** : MED; EDM1; EPD1; TSP5; PSACH; THBS5**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a noncollagenous extracellular matrix (ECM) protein. It consists of five identical glycoprotein subunits, each with EGF-like and calcium-binding (thrombospondin-like) domains. Oligomerization results from formation of a five-stranded coiled coil and disulfides. Binding to other ECM proteins such as collagen appears to depend on divalent cations. Contraction or expansion of a 5 aa aspartate repeat and other mutations can cause pseudochondroplasia (PSACH) and multiple epiphyseal dysplasia (MED). [provided by RefSeq, Jul 2016]

Immunogen

Recombinant protein of human COMP/Cartilage oligomeric matrix protein

Gene ID

1311

Swiss Prot

P49747

Synonyms

MED; EDM1; EPD1; TSP5; PSACH; THBS5

Reactivity

Human, Mouse, Rat

Application

WB, IP

Recommended dilutionWB: 1:1000
IP: 1:20**Calculated MW**

83 kDa

Observed MW

110 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.