



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

MMP19 (N1) Antibody, Rabbit Polyclonal

Cat#: R0314-1

Quantity: 100 ul

Predicted | Observed M.W.: 57 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q99542

Background:

Matrix metalloproteinase-19 (MMP19) is an endopeptidase that degrades various components of the extracellular matrix, such as aggrecan and cartilage oligomeric matrix protein (comp), during development, haemostasis and pathological conditions (arthritic disease). MMP19 may also play a role in neovascularization or angiogenesis. MMP19 hydrolyzes collagen type IV, laminin, nidogen, nascin-C isoform, fibronectin, and type I gelatin.

Other Names:

Matrix metalloproteinase-19, MMP-19, Matrix metalloproteinase RASI, Matrix metalloproteinase-18, MMP-18, MMP18, RASI

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human MMP19. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:500-1:2,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

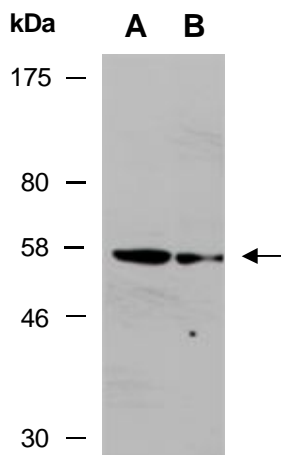


Fig 1. Western blot of total cell extracts from A) mouse brain, B) mouse thymus; using anti-MMP19 (N1) (R0314-1) at RT for 2 h.