



[Go to Product page](#)

Datasheet for ABIN735428
anti-MMP15 antibody (AA 501-600)

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | MMP15 |
| Binding Specificity: | AA 501-600 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MMP15 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human MMP15 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | MMP15 |
| Alternative Name: | MMP-15 (MMP15 Products) |
| Background: | Synonyms: Matrix metalloproteinase-15, MMP 15,MMP15, Matrix metalloproteinase 15 |

Target Details

membrane inserted, Matrix metalloproteinase 15 , Membrane type 2 Matrix Metalloproteinase, Membrane type matrix metalloproteinase 2, MMP 15, MT MMP 2, MT2 MMP, MT2MMP, MTMMP 2, MTMMP2, SMCP 2, SMCP2, MMP15_HUMAN.

Background: Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. However, the protein encoded by this gene is a member of the membrane-type MMP (MT-MMP) subfamily, each member of this subfamily contains a potential transmembrane domain suggesting that these proteins are expressed at the cell surface rather than secreted. [provided by RefSeq, Jul 2008].

Gene ID: 4324

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months