

Anti-Human/Mouse MMP28 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA12459

3th Edition

Description: Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction and tissue remodeling, and disease processes, such as asthma and metastasis. This gene encodes a secreted enzyme that degrades casein. Its expression pattern suggests that it plays a role in tissue homeostasis and in wound repair. Transcript variants encoding different isoforms have been described.

Antigen: Recombinant protein of human MMP28

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Expressed at high levels in testes and lung. Low levels are detected in kidney, pancreas and skin. Also expressed in fetal lung, brain, skeletal muscle and kidney. Expressed selectively in keratinocytosis. Widely expressed in several carcinomas as well. Is up-regulated in response to injury in the skin.