

Product Information

Anti-MMP12

antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22689B**

Formerly listed as GenWay Catalog Number 15-288-22689B,
Macrophage metalloelastase Antibody.

Storage Temperature Store at -20 °C

Synonyms: Matrix metalloproteinase 12 preproprotein, EC 3.4.24.65; HME; Matrix metalloproteinase-12; MMP-12; Macrophage elastase; ME

Product Description

May be involved in tissue injury and remodeling. Has significant elastolytic activity. Can accept large and small amino acids at the P1' site, but has a preference for leucine. Aromatic or hydrophobic residues are preferred at the P1 site, with small hydrophobic residues (preferably alanine) occupying P3.

NCBI Accession number: NP_002417.1

Swiss Prot Accession number: P39900

Gene Information: Human .. MMP12 (4321)

Immunogen: Recombinant protein Matrix metalloproteinase 12 preproprotein

Immunogen Sequence: GI # 4505207, sequence 107 - 470

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2–8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

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