



Web: www.anbobio.com
www.dijibio.com
Order: order@dijibio.com
Tel: (86) 519 8805 0026

MMP12 (Cleaved-Glu106) Antibody [#L0320]

Catalog Number: L0320

Concentration: 1mg/ml

Swiss-Prot No.: P39900

Other Names: Macrophage metalloelastase [Precursor], EC 3.4.24.65, HME, Matrix metalloproteinase-12, MMP-12, Macrophage elastase, ME, MMP12, HME

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from human MMP12.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: MMP12 (Cleaved-Glu106) antibody detects endogenous levels of fragment of activated MMP12 resulting from cleavage adjacent to Glu106.

Reactivity: Human

Applications: WB: 1:500~1:3000 ELISA: 1:20000

References:

Shapiro S.D., J. Biol. Chem. 268:23824-23829(1993).
Gronski T.J. Jr., J. Biol. Chem. 272:12189-12194(1997).
Lang R., J. Mol. Biol. 312:731-742(2001).

