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CATG (Cleaved-Ile21) Antibody [#L0179]

Catalog Number: L0179

Concentration: 1mg/ml

Swiss-Prot No.: P08311

Other Names: Cathepsin G [Precursor]; CG; EC
3.4.21.20; CTSG

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 CATG.

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: CATG (Cleaved-Ile21) antibody detects endogenous levels of fragment of activated CATG resulting from cleavage adjacent to Ile21.

Reactivity: Human, Mouse, Rat

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

References:

Hohn P.A., J. Biol. Chem. 264:13412-13419(1989).

Salvesen G., Biochemistry 26:2289-2293(1987).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

