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CATD (light chain, Cleaved-Gly65) Antibody [#L0175]

Catalog Number: L0175

Concentration: 1mg/ml

Swiss-Prot No.: P07339

Other Names: Cathepsin D [Precursor]; EC 3.4.23.5; Cathepsin D light chain; Cathepsin D heavy chain; CTSD; CPSD

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 Cathepsin D AND light chain.

Purification: The antibody was affinity-purified from

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

Specificity: CATD (light chain, Cleaved-Gly65) antibody detects endogenous levels of fragment of activated Cathepsin D AND light chain resulting from cleavage adjacent to Gly65.

Reactivity: Human

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

References:

Faust P.L., Proc. Natl. Acad. Sci. U.S.A. 82:4910-4914(1985).
Westley B.R., Nucleic Acids Res. 15:3773-3786(1987).
Redecker B., DNA Cell Biol. 10:423-431(1991).

