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## CATD (light chain, Cleaved-Gln161) Antibody [#L0174]

Catalog Number: L0174 Concentration: 1mg/ml Swiss-Prot No.: P07339

**Other Names:** CATD; Cathepsin D; Cathepsin D heavy chain; Cathepsin D light chain; ceroid-lipofuscinosis, neuronal 10; CLN10; CPSD; CTSD; lysosomal aspartyl peptidase; lysosomal aspartyl protease; MGC2311

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

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

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

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Specificity:** CATD (light chain, Cleaved-Gln161) antibody detects endogenous levels of fragment of activated CTSD resulting from cleavage adjacent to Gln161.

Reactivity: Human

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

References:

Redecker B., DNA Cell Biol. 10:423-431(1991).

May F.E., Gene 134:277-282(1993).

