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## CATZ (Cleaved-Leu62) Antibody [#L0189]

**Catalog Number:** L0189

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q9UBR2

**Other Names:** Cathepsin Z [Precursor], EC 3.4.22.-, Cathepsin X, Cathepsin P, CTSZ

**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 CATZ.

**Purification:** The antibody was affinity-purified from

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

**Specificity:** CATZ (Cleaved-Leu62) antibody detects endogenous levels of fragment of activated CATZ resulting from cleavage adjacent to Leu62.

**Reactivity:** Human

**Applications:** WB: 1:500~1:3000 ELISA: 1:5000

**References:**

Nagler D.K., FEBS Lett. 434:135-139(1998).

Santamaria I., J. Biol. Chem. 273:16816-16823(1998).

Deussing J., Biochim. Biophys. Acta 1491:93-106(2000).

