## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** Cleaved-Cathepsin G (I21) Antibody

Catalog Number: L0179

Reactivity: Human, Mouse, Rat

**Applications:** WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other

applications.

**Modification:** Cleaved Specific

**Source:** Polyclonal Rabbit

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

chromatography using epitope-specific immunogen.

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

human CATG. AA range:2-51

Concentration: 1 mg/ml

Gene Name: CTSG

Protein Name: Cathepsin G

Other Name: CTSG; Cathepsin G; CG

Human Swiss Prot No.: P08311

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Cleaved-Cathepsin G (I21) Polyclonal Antibody detects endogenous

levels of fragment of activated Cathepsin G protein resulting from

cleavage adjacent to I21.

Storage and Stability: -20°C/1 year