

## Anti-Cleaved-CTSD-G65 antibody (20-100 Internal) (STJ90037) STJ90037

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Cleaved-Cathepsin D Cleaved Into-Cathepsin D Light Chain-Cathepsin D Heavy Chain-G65 (20-100 Description Internal) is suitable for use in Western Blot and ELISA research applications. Applications WB, ELISA Host/Source Rabbit Reactivity Human, Monkey

## **PRODUCT PROPERTIES**

Clonality Clone ID	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	lgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## **TARGET INFORMATION**

Gene ID 1509 Gene Symbol CTSD Uniprot ID CATD\_HUMAN Immunogen The antiserum was produced against synthesized peptide derived from human CATD at amino acid range 46-95 Immunogen 20-100 Internal Region
Specificity Cleaved-CTSD-G65 polyclonal antibody (Cathepsin D Cleaved Into-Cathepsin D Light Chain-Cathepsin D Heavy Chain) binds to endogenous Cathepsin D Cleaved Into-Cathepsin D Light Chain-Cathepsin D Heavy Chain at the amino acid region 20-100 Internal. Immunogen Sequence -- 117 (kD) -- 85 117-85--- 48 48--- 34 34--- 26 26--- 19 CATD --(light chain,Cleaved-Gly65) 19-(kD) Western blot analysis of lysates from COS7 cells, treated with etoposide 25uM 1h, using CATD (light chain, Cleaved-Gly65) Antibody. The lane on the right is blocked with the surface ized position ng Cl Western blot analysis of various cells us Cathepsin D LC (G65) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081