

Product datasheet for **TA313712**

Cathepsin V (CTSV) Rabbit Polyclonal Antibody

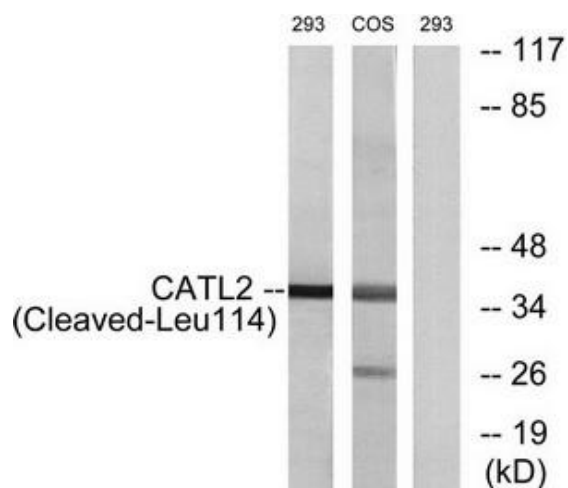
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:20000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from human CATL2.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cathepsin V
Database Link:	NP_001324 Entrez Gene 1515 Human O60911
Synonyms:	CATL2; CTSL2; CTSU
Note:	CATL2 (Cleaved-Leu114) antibody detects endogenous levels of fragment of activated CATL2 resulting from cleavage adjacent to Leu114.
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Lysosome



[View online »](#)

Product images:



Western blot analysis of extracts from 293 cells and COS-7 cells treated with etoposide (25uM, 1hour), using CATL2 (Cleaved-Leu114) antibody. The lane on the right is treated with the synthesized peptide.