

## Product datasheet for **TA358810**

### Cathepsin W (CTSW) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Human <b>Homology:</b> Human: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	28kDa
Gene Name:	cathepsin W
Database Link:	<a href="#">NP_001326</a> <a href="#">Entrez Gene 1521 Human</a> <a href="#">P56202</a>
Background:	The protein encoded by this gene, a member of the peptidase C1 family, is a cysteine proteinase that may have a specific function in the mechanism or regulation of T-cell cytolytic activity. The encoded protein is found associated with the membrane inside the endoplasmic reticulum of natural killer and cytotoxic T-cells. Expression of this gene is up-regulated by interleukin-2.
Synonyms:	lymphopain; LYPN
Protein Families:	Druggable Genome, Protease



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Protein Pathways: Lysosome

**Product images:**



WB Suggested Anti-CTSW Antibody  
Titration: 1.0 ug/ml  
Positive Control: HepG2 Whole Cell