

Product datasheet for **TA331199**

CAPN8 Rabbit Polyclonal Antibody

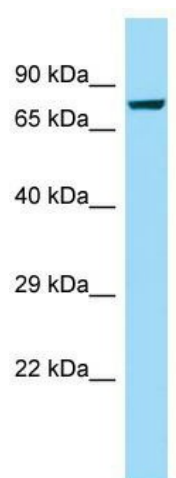
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-CAPN8 antibody is: synthetic peptide directed towards the middle region of Human CAPN8. Synthetic peptide located within the following region: KLIRLRNPWGEVEWSGAWSDDAPEWNHIDPRRKEELDKKVEDGEFWMSSL
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	77 kDa
Gene Name:	calpain 8
Database Link:	NP_001137434 Entrez Gene 388743 Human A6NHC0
Background:	CAPN8 is a calcium-regulated non-lysosomal thiol-protease. CAPN8 is involved in membrane trafficking in the gastric surface mucus cells (pit cells) and may involve the membrane trafficking of mucus cells via interactions with coat protein. CAPN8 proteolytically cleaves the beta-subunit of coatomer complex.
Synonyms:	nCL-2
Note:	Human: 100%; Rat: 93%; Rabbit: 93%; Pig: 79%; Horse: 79%; Guinea pig: 79%
Protein Families:	Druggable Genome



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Product images:



WB Suggested Anti-CAPN8 Antibody; Titration: 1.0 ug/ml; Positive Control: Hela Whole cell