

Product datasheet for **AP51107PU-N**

CST9 (C-term) Rabbit Polyclonal Antibody

Product data:

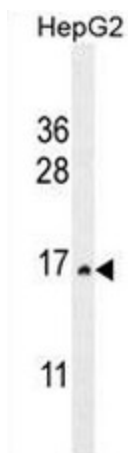
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western blot: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1/50 - 1/100. Flow Cytometry: 1/10 - 1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 99-127 amino acids from the C-terminal region of human CST9.
Specificity:	This antibody reacts to human CST9.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	18135 Da
Gene Name:	cystatin 9 (testatin)
Database Link:	Entrez Gene 128822 Human Q5W186
Synonyms:	CST9, CLM, Cystatin-like molecule



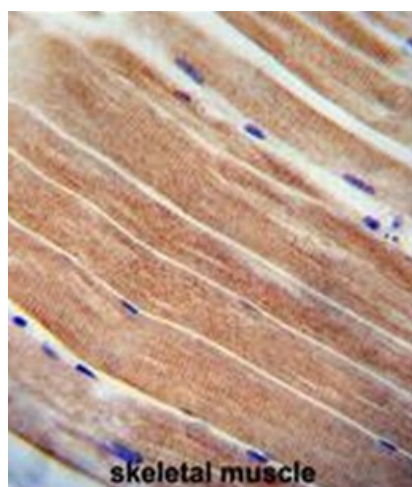
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Protein Families: Transmembrane

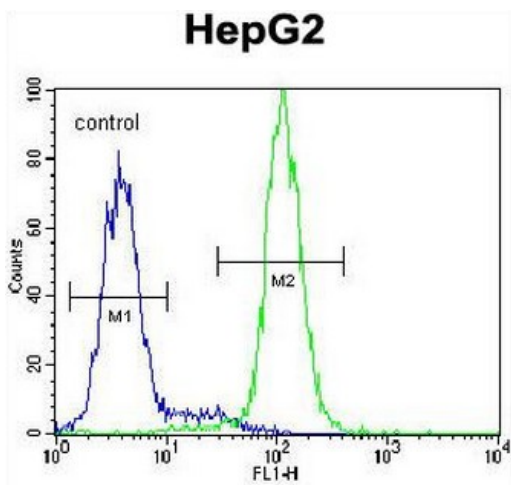
Product images:



CST9 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the CST9 antibody detected the CST9 protein (arrow).



CST9 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CST9 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



CST9 Antibody (C-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.