



## Anti-CAPN10 (full length) polyclonal antibody (DPABH-07598)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Antigen Description	Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.
Immunogen	Full length protein, corresponding to amino acids 1-672 of Human Calpain 10 (NP_075571.1).
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 μΙ
Preservative	None
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

## **GENE INFORMATION**

Gene Name CAPN10 calpain 11 [ Homo sapiens ]

45-1 Ramsey Road, Shirley, NY 11967, USA

Email: info@creative-diagnostics.com

Tel: 1-631-624-4882 Fax: 1-631-938-8221

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Official Symbol	CAPN10
Synonyms	CAPN10; calpain 10; CANP10; NIDDM1; calpain-10; calpain-like protease CAPN10; calcium-activated neutral proteinase 10;
Entrez Gene ID	<u>11132</u>
Protein Refseq	NP 075571.1
UniProt ID	Q9HC96
Pathway	Integrin-mediated cell adhesion;
Function	SNARE binding; calcium-dependent cysteine-type endopeptidase activity; cytoskeletal protein binding;