



# Anti-CAPN12 monoclonal antibody (DCABH-10829)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Calpains are a family of cytosolic calcium-activated cysteine proteases involved in a variety of cellular processes including apoptosis, cell division, modulation of integrin-cytoskeletal interactions, and synaptic plasticity (Dear et al., 2000 [PubMed 10964513]). CAPN12 belongs to the calpain large subunit family.
<b>Immunogen</b>	A synthetic peptide of human CAPN12 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Size</b>	1 ea
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CAPN12 calpain 12 [ Homo sapiens ]</a>
<b>Official Symbol</b>	CAPN12
<b>Synonyms</b>	CAPN12; calpain 12;
<b>Entrez Gene ID</b>	<a href="#">337935</a>
<b>Chromosome Location</b>	19q13.2