



Anti-CAPN14 (N-terminal) polyclonal antibody (CABT-BL839)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide based on the aminoterminal end of domain-I in the large subunit of Human Calpain 14.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Buffer	50% Glycerol
Preservative	0.05% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	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]). CAPN14 belongs
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to the calpain large subunit family.[supplied by OMIM, Mar 2008]

GENE INFORMATION

Entrez Gene ID	440854
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Protein Refseq	NP_001138594
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UniProt ID	A8MX76
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