

Calpain 2(Phospho Ser50) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06807
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human Calpain 2 (Phospho Ser50)
Mol wt	77000
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Calpain 2
Synonyms	Calpain 2 ;Phospho Ser50; Calpain-2 catalytic subunit; EC 3.4.22.53; Calcium-activated neutral proteinase 2; CANP 2; Calpain M-type; Calpain large polypeptide L2; Calpain-2 large subunit; Millimolar-calpain; M-calpain

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The calpains| calcium-activated neutral proteases| are nonlysosomal| intracellular cysteine proteases. The mammalian calpains include ubiquitous| stomach-specific| and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large| catalytic subunits associated with a common small| regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme| calpain 2. Multiple heterogeneous transcriptional start sites in the 5' UTR have been reported. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year