

# Calpain 2 Rabbit Monoclonal Antibody

## CAB4066



### Product Information

<b>Product SKU:</b>	CAB4066	<b>Gene ID:</b>	824	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0891	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

### Additional Information

<b>Observed MW:</b>	80kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	80kDa	<b>Isotype:</b>	IgG

### Immunogen Information

<b>Background:</b>	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.
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000
<b>Synonyms:</b>	CANP2; mCANP; CANPL2; CANPml; Calpain 2
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 600-700 of human Calpain 2 (P17655).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

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