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Datasheet for ABIN1833002 **anti-Calpain 5 antibody (AA 1-381)**

Overview

Quantity:	100 µL
Target:	Calpain 5 (CAPN5)
Binding Specificity:	AA 1-381
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calpain 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 381 of Calpain-5 (SwissProt O15484). Percent identity by BLAST analysis: Human (100%), Bovine (95%), Mouse (93%), Rat (90%), Xenopus (81%). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human CAPN5
Purification:	Immunoaffinity purified

Target Details

Target:	Calpain 5 (CAPN5)
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Target Details

Alternative Name:	CAPN5 / Calpain 5 (CAPN5 Products)
Background:	Name/Gene ID: CAPN5 Subfamily: Cysteine C2 Family: Protease Synonyms: CAPN5, Calpain-5, Calpain htra-3, Calpain-like protease 3, Htra-3, NCL-3, Calpain 5, NCL3, New calpain 3
Gene ID:	726
UniProt:	O15484

Application Details

Application Notes:	Approved: ICC (1:100 - 1:1000), WB (1:500 - 1:3000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.