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# Datasheet for ABIN7148589 anti-CRNN antibody (AA 139-389)

Image



#### Overview

Quantity:	100 µg
Target:	CRNN
Binding Specificity:	AA 139-389
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRNN antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

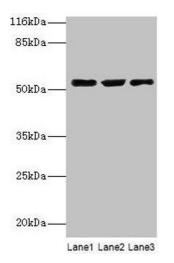
Immunogen:	Recombinant Human Cornulin protein (139-389AA)
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	>95%, Protein G purified

## Target Details

Target:	CRNN
Alternative Name:	CRNN (CRNN Products)
Background:	Background: Survival factor that participates in the clonogenicity of squamous esophageal
	epithelium cell lines, attenuates deoxycholic acid (DCA)-induced apoptotic cell death and

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	release of calcium. When overexpressed in oral squamous carcinom cell lines, regulates
	negatively cell proliferation by the induction of G1 arrest.
	Aliases: 53 kDa putative calcium binding protein antibody, 53 kDa putative calcium-binding
	protein antibody, 53 kDa squamous epithelial induced stress protein antibody, 53 kDa
	squamous epithelial-induced stress protein antibody, 58 kDa heat shock protein antibody,
	C1orf10 antibody, Chromosome 1 open reading frame 10 antibody, Cornulin antibody, CRNN
	antibody, CRNN_HUMAN antibody, DRC1 antibody, PDRC1 antibody, SEP53 antibody,
	Squamous epithelial heat shock protein 53 antibody, Tumor related protein antibody, Tumor-
	related protein antibody
UniProt:	Q9UBG3
Application Details	
Application Notes:	Recommended dilution: WB:1:500-1:5000,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Western Blotting

**Image 1.** Western blot All lanes: CRNN antibody at  $12 \mu$  g/mL Lane 1: HepG2 whole cell lysate Lane 2: Mouse heart tissue Lane 3: Rat skeletal muscle tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 54 kDa Observed band size: 54 kDa

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