# antibodies -online.com







# anti-CRNN antibody (Middle Region)



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Quantity:	100 μL
Target:	CRNN
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRNN antibody is un-conjugated
Application:	Western Blotting (WB)

# **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CRNN
Sequence:	GDRQPTVVGE EWVDDHSRET VILRLDQGNL HTSVSSAQGQ DAAQSEEKRG
Predicted Reactivity:	Dog: 85%, Horse: 79%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against CRNN. It was validated on Western Blot.
Purification:	Affinity Purified

# Target Details

Target:	CRNN
Alternative Name:	CRNN (CRNN Products)
Background:	This gene encodes a member of the "fused gene" family of proteins, which contain N-terminus

EF-hand domains and multiple tandem peptide repeats. The encoded protein contains two EF-hand Ca2+ binding domains in its N-terminus and two glutamine- and threonine-rich 60 amino acid repeats in its C-terminus. This gene, also known as squamous epithelial heat shock protein 53, may play a role in the mucosal/epithelial immune response and epidermal differentiation. Alias Symbols: C1orf10, PDRC1, SEP53, DRC1

Protein Interaction Partner: WWOX, ZBTB1,

Protein Size: 481

Molecular Weight: 52 kDa

Gene ID: 49860

NCBI Accession: NM\_016190, NP\_057274

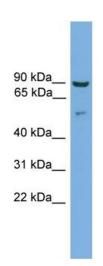
UniProt: Q9UBG3

# **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 481 AA
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-CRNN Antibody Catalog Number: ARP42460 Lot Number: QC13319 Lane: HT1080 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

# **Western Blotting**

**Image 1.** WB Suggested Anti-CRNN Antibody Titration: 1.0 ug/ml Positive Control: HT1080 Whole Cell