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Datasheet for ABIN5517221  
**anti-NRL antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	NRL
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Guinea Pig, Horse, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NRL antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human NRL
Sequence:	LEAERARLAA QLDALRAEVA RLARERDLYK ARCDRLTSSG PGSGDPSHLF
Predicted Reactivity:	Dog: 92%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NRL. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	NRL
Alternative Name:	NRL ( <a href="#">NRL Products</a> )
Background:	This gene encodes a basic motif-leucine zipper transcription factor of the Maf subfamily. The

## Target Details

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encoded protein is conserved among vertebrates and is a critical intrinsic regulator of photoceptor development and function. Mutations in this gene have been associated with retinitis pigmentosa and retinal degenerative diseases.

Alias Symbols: NRL, D14S46E,

Protein Interaction Partner: EDF1, FIZ1, CRX,

Protein Size: 237

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Gene ID: 4901

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NCBI Accession: [XP\\_005267767](#)

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UniProt: [P54845](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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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.