



# Anti-C9ORF95 (aa 30-59) polyclonal antibody (CABT-BL818)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 30-59 of Human C9orf95
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 4°C (up to 6 months). For long term storage store at -20°C

## BACKGROUND

<b>Introduction</b>	Nicotinamide adenine dinucleotide (NAD <sup>+</sup> ) is essential for life in all organisms, both as a coenzyme for oxidoreductases and as a source of ADP-ribosyl groups used in various reactions. Nicotinic acid and nicotinamide, collectively known as niacin, are the vitamin precursors of NAD <sup>+</sup> . Nicotinamide riboside kinases, such as NRK1, function to synthesize
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NAD+ through nicotinamide mononucleotide using nicotinamide riboside as the precursor  
(Bieganowski and Brenner, 2004 [PubMed 15137942]).[supplied by OMIM, Mar 2008]

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## GENE INFORMATION

Entrez Gene ID	<a href="#">54981</a>
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Protein Refseq	<a href="#">NP_001121075</a>
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UniProt ID	<a href="#">Q9NWW6</a>
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