



# Anti-LRRC16A (aa 1215-1314) polyclonal antibody (CABT-BL2204)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Vector coding for a partial recombinant fusion protein, corresponding to amino acids 1215-1314 of Human CARMIL. Target sequence used to make the antibody: QSPKPSLAAR PVIPQKPRTA SRPDDIPDSP SSPKVALLPP VLKKVPSDKE RDGQSSPQPS PRTFSQEVSR RSWGQQAQEQY QEQQQRSSSK DGH
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Cytoplasmic
<b>Format</b>	Liquid
<b>Buffer</b>	50% Glycerol, Whole serum
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

**Introduction** This gene is imprinted, and located in a cluster of imprinted genes on chromosome 7q12. This

gene is transcribed in both neuronal and multiple embryonic tissues, and it is maternally expressed mainly in embryonic skeletal muscle tissues and biallelically expressed in other embryonic tissues. The protein encoded by this gene includes a PDZ domain and a sterile alpha motif (SAM). It is a regulatory subunit of protein phosphatase I, and controls actin cytoskeleton reorganization. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">55604</a>
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Protein Refseq	<a href="#">NP_001167448</a>
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UniProt ID	<a href="#">Q5VZK9</a>
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