



# Anti-LACTB polyclonal antibody (CABT-BL2110)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	A synthetic peptide corresponding to a region of Human LACTB
<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>	ELISA, WB
<b>Cellular Localization</b>	Mitochondrion
<b>Format</b>	Liquid
<b>Buffer</b>	2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	LACTB is a protein from the large 39S subunit of the mitochondrial ribosome (mitoribosome). It has some sequence similarity to prokaryotic beta-lactamases but most of the residues that are responsible for the beta-lactamase activity are not conserved between the two proteins. It is expressed predominantly in skeletal muscle. There are two named isoforms.
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# GENE INFORMATION

Entrez Gene ID [114294](#)

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Protein Refseq [NP\\_116246](#)

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UniProt ID [P83111](#)

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