



# Anti-REG1B (aa 2-51) polyclonal antibody (CABT-BL3124)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (AQTNSTFFMLI SSLMFLSLSQ GQESQTELPN PRISCPEGTN AYRSYCYFFN) of Human REG1 beta.
<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>	2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	This gene is a type I subclass member of the Reg gene family. The Reg gene family is a multigene family grouped into four subclasses, types I, II, III and IV based on the primary structures of the encoded proteins. This gene encodes a protein secreted by the exocrine pancreas that is highly similar to the REG1A protein. The related REG1A protein is associated
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with islet cell regeneration and diabetogenesis, and may be involved in pancreatic lithogenesis. Reg family members REG1A, REGL, PAP and this gene are tandemly clustered on chromosome 2p12 and may have arisen from the same ancestral gene by gene duplication.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">5968</a>
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Protein Refseq	<a href="#">NP_006498</a>
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UniProt ID	<a href="#">P48304</a>
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