



# Goat Anti-Human LRG1 polyclonal antibody (CABT-ZB282)

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

## PRODUCT INFORMATION

<b>Target</b>	LRG1
<b>Immunogen</b>	Human LRG1
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB, IF
<b>Reconstitution</b>	Reconstitution by adding 1.0 mL of reagent quality water to the product vial.
<b>Format</b>	Purified, Lyophilized
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	<p>Lyophilized material should be kept at 4°C until rehydrated and will remain stable for a minimum of 1 year.</p> <p>Store the reconstitution liquid solution at 4°C for up to a week; thereafter, aliquots should be prepared and stored frozen. Stable for a minimum of 1 year at -20°C.</p>

## BACKGROUND

### Introduction

Leucine-rich  $\alpha$ -2 glycoprotein 1 (LRG1) is a secreted member of the family of leucine-rich repeat (LRR) proteins and was first discovered in human serum in 1977. The LRR motifs are evolutionarily conserved and have been found in plants, animals, bacteria, and fungi. Many are involved in protein–protein interactions and, among various other functions, serve as pattern recognition motifs for the innate immune system.

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### Keywords

LRG1; leucine-rich alpha-2-glycoprotein 1; leucine-rich alpha-2-glycoprotein; MGC95065

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## GENE INFORMATION

### Synonyms

LRG1; leucine-rich alpha-2-glycoprotein 1; leucine-rich alpha-2-glycoprotein; MGC95065

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### Entrez Gene ID

[116844](#)

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### UniProt ID

[P02750](#)

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