

RecomAb™

# LRG1 recombinant monoclonal antibody, clone R02-2X8

Catalog # RAB05250      Size 100 uL

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human LRG1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human LRG1
Theoretical MW (kDa)	Calculated MW: 38 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunoprecipitation

## Gene Info — LRG1

Entrez GeneID	<a href="#">116844</a>
Gene Name	LRG1
Gene Alias	HMFT1766, LRG
Gene Description	leucine-rich alpha-2-glycoprotein 1
Omim ID	<a href="#">611289</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The leucine-rich repeat (LRR) family of proteins, including LRG1, have been shown to be involved in protein-protein interaction, signal transduction, and cell adhesion and development. LRG1 is expressed during granulocyte differentiation (O'Donnell et al., 2002 [PubMed 12223515]).[supplied by OMIM]
Other Designations	1300008B03Rik 2310031E04Rik leucine rich alpha 2 glycoprotein