



Rabbit Anti-LRG1 antibody

SL10536R

Product Name:	LRG1
Chinese Name:	富含亮氨酸 α 2glycoprotein抗体
Alias:	1300008B03Rik; 2310031E04Rik; A2GL_HUMAN; HMFT1766; Leucine rich alpha 2 glycoprotein; Leucine-rich alpha-2-glycoprotein 1; Leucine-rich alpha-2-glycoprotein; Leucine-rich alpha-2-glycoprotein precursor; LRG; LRG1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	38kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human LRG1:111-210/347
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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, Mar 2008]

Subcellular Location:

Secreted.

Tissue Specificity:

Plasma.

Similarity:

Contains 8 LRR (leucine-rich) repeats.

Contains 1 LRRCT domain.

SWISS:

P02750

Gene ID:

116844

Database links:

[Entrez Gene: 116844](#)Human

[Entrez Gene: 76905](#)Mouse

[Entrez Gene: 367455](#)Rat

[Omim: 611289](#)Human

[SwissProt: P02750](#)Human

[Unigene: 655559](#)Human

[Unigene: 348025](#)Mouse

[Unigene: 17847](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.