

## Rabbit Anti-LRG1 antibody

SL10536R

**Product Name** LRG1

**Chinese Name** 富含亮氨酸  $\alpha$ 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.

**Immunogen Species** Rabbit

**Clonality** Polyclonal

**React Species** (predicted: Human, )

**Applications** WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000  
(Paraffin sections need antigen repair)  
not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.

**Theoretical molecular weight** 38kDa

**Cellular localization** Secretory protein

**Form** Liquid

**Concentration** 1mg/ml

**immunogen** KLH conjugated synthetic peptide derived from human LRG1: 111-210/347

**Lsotype** IgG

**Purification** affinity purified by Protein A

**Buffer Solution** 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

**Storage** Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

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

**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