

LRG1 Rabbit mAb

Catalog No: #49794

Package Size: #49794-1 50ul #49794-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

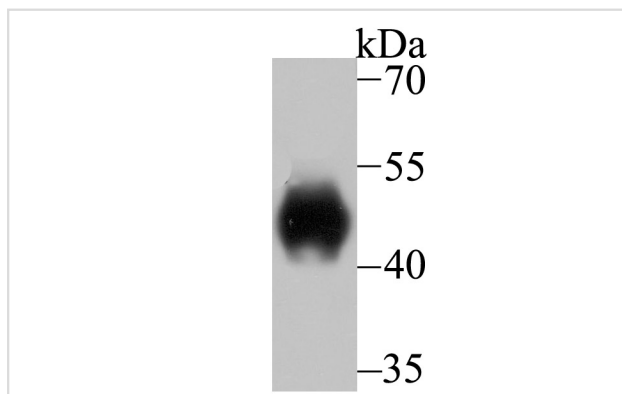
Description

Product Name	LRG1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JB34-31
Purification	ProA affinity purified
Applications	WB,IHC,IP
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Other Names	1300008B03Rik antibody 2310031E04Rik antibody A2GL antibody A2GL_HUMAN antibody HMFT1766 antibody Leucine rich alpha 2 glycoprotein antibody Leucine-rich alpha-2-glycoprotein 1 antibody Leucine-rich alpha-2-glycoprotein antibody Leucine-rich alpha-2-glycoprotein precursor antibody LRG antibody LRG1 antibody
Accession No.	Swiss-Prot#:P02750
Uniprot	P02750
GeneID	116844;
Calculated MW	38 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

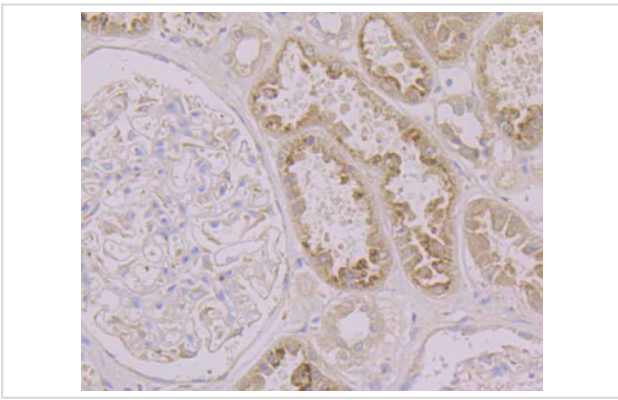
Application Details

WB: 1:500-1:2,000 IHC: 1:50-1:200IP: 1:10-1:50

Images



Western blot analysis of LRG1 on human serum using anti-LRG1 antibody at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-LRG1 antibody. Counter stained with hematoxylin.

Background

LRG1 (leucine-rich alpha-2-glycoprotein), also known as LRG, is a 347 amino acid secreted protein that contains eight LRR (leucine-rich repeats) and one LRRCT domain. The leucine-rich repeat (LRR) family of proteins, including LRG1, have been shown to be involved in protein-protein interaction, signal transduction, cell adhesion and development. Found mainly in plasma, LRG1 is expressed during granulocyte differentiation. The gene that encodes LRG1 consists of nearly 3,000 bases and maps to human chromosome 19p13.3. Chromosome 19 consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin (Ig) superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG families and Fc receptors (FcRs).

References

Note: This product is for in vitro research use only