

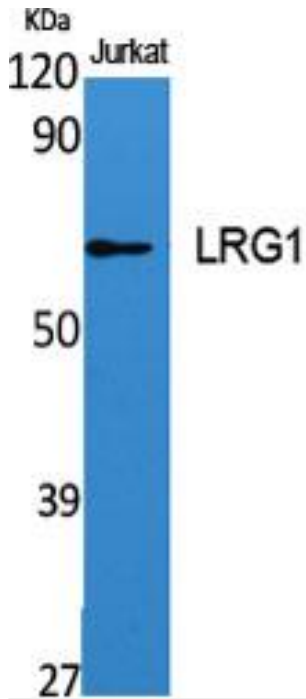


# LRG1 Polyclonal Antibody

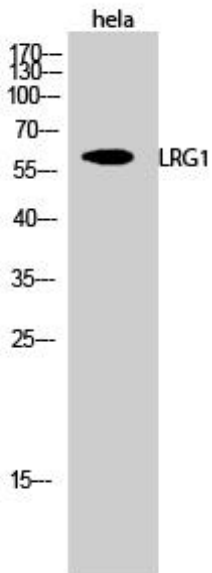
<b>Catalog No</b>	YP-Ab-03947
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA;IHC
<b>Gene Name</b>	LRG1
<b>Protein Name</b>	Leucine-rich alpha-2-glycoprotein
<b>Immunogen</b>	Synthesized peptide derived from the C-terminal region of human LRG1.
<b>Specificity</b>	LRG1 Polyclonal Antibody detects endogenous levels of LRG1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	LRG1; LRG; Leucine-rich alpha-2-glycoprotein; LRG
<b>Observed Band</b>	58kD
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Plasma.
<b>Function</b>	similarity:Contains 8 LRR (leucine-rich) repeats.,tissue specificity:Plasma.,
<b>Background</b>	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&apos;Donnell et al., 2002 [PubMed 12223515]).[supplied by OMIM, Mar 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



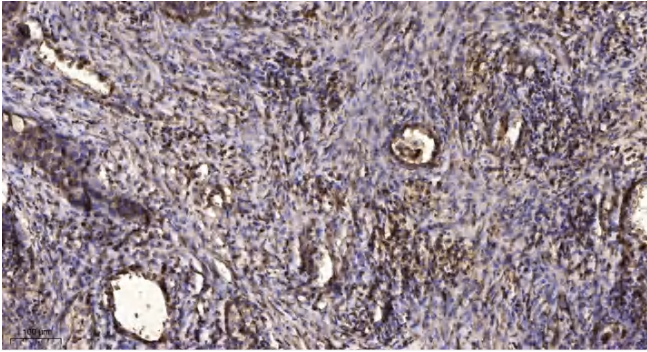
## Products Images



Western Blot analysis of various cells using LRG1 Polyclonal Antibody



Western Blot analysis of HeLa cells using LRG1 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).