

Rabbit Leucine Rich Alpha-2-Glycoprotein 1 (LRG1) Polyclonal Antibody | anti-LRG1 antibody

Polyclonal Antibody to Leucine Rich Alpha-2-Glycoprotein 1 (LRG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131499	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

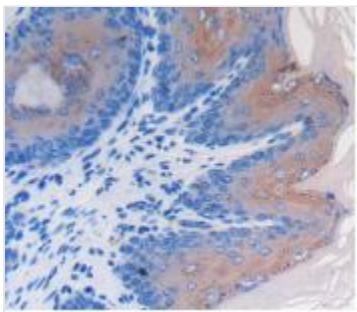
PRODUCT SYNONYMS

Leucine Rich Alpha-2-Glycoprotein 1 (LRG1); Polyclonal Antibody; Polyclonal Antibody to Leucine Rich Alpha-2-Glycoprotein 1 (LRG1); anti-LRG1 antibody

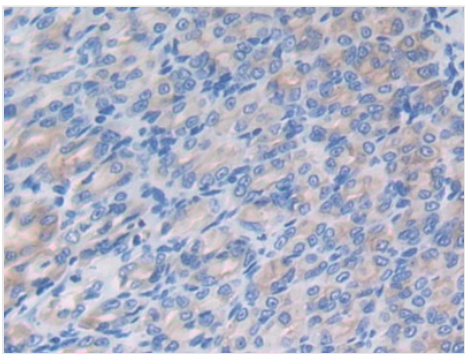
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LRG1. It has been selected for its ability to recognize LRG1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLEDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-SAN LSTLVLRNQ LREVSQWLQ GLDALGHLDL AENQLSSLPS GLLASLGALH TLDLGYNLLE SLPEGLLRGP RRLQRLHLEG NRLQRLEDSL LAPQPFLRVL FLNDNQLVG V ATGSFQGLQH LDMLDSNNS LSSTPPGLWA FLGRPTRDMQ DGFDSHPNPW ICDKNLADLC RWLVANRNKM FSQNDTRCAG PEAMKGQRLL DVAELGSL
Sequence Length	347
Applicable Applications for anti-LRG1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LRG1 (Ser136-Leu342) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

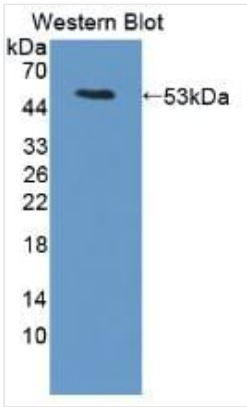
IMAGES



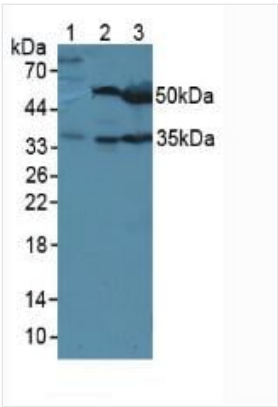
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Esophagus Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.



WB (Western Blot)
Western Blot; Sample. Lane1: Mouse Sp2/0 Cells; Lane2: Mouse Liver Tissue; Lane3: Mouse Pancreas Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418335
NCBI GeneID	76905
NCBI Accession #	NP_084072.1
NCBI GenBank Nucleotide #	NM_029796.2
UniProt Accession #	Q91XL1
Molecular Weight	37,431 Da
NCBI Official Full Name	leucine-rich alpha-2-glycoprotein
NCBI Official Synonym Full Names	leucine-rich alpha-2-glycoprotein 1
NCBI Official Symbol	Lrg1
NCBI Official Synonym Symbols	Lrg; Lrhg; 1300008B03Rik; 2310031E04Rik
NCBI Protein Information	leucine-rich alpha-2-glycoprotein
UniProt Protein Name	Leucine-rich HEV glycoprotein
UniProt Gene Name	Lrg1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

