

Mouse anti-Human Leucine Rich Alpha-2-Glycoprotein 1 (LRG1) Monoclonal Antibody | anti-LRG1 antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146548	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

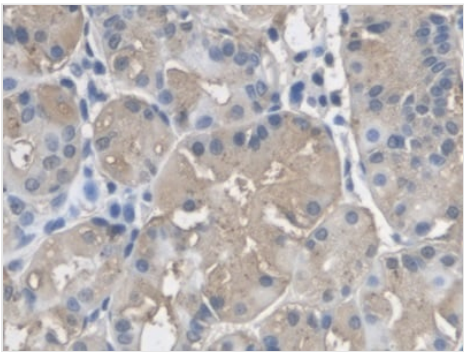
PRODUCT SYNONYMS

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

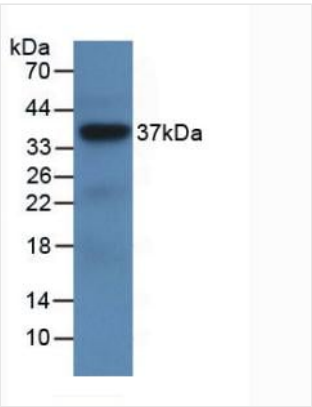
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	D2
Specificity	The antibody is a mouse monoclonal antibody raised against LRG1. It has been selected for its ability to recognize LRG1 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LRG1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Leucine Rich Alpha-2-Glycoprotein 1 (LRG1) (Thr37~Leu340)
Cross Reactivity	Human
Buffer Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Label	None
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

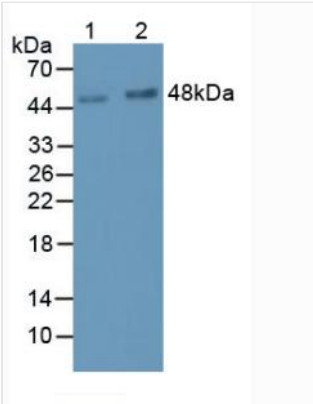
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant LRG1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Serum; Lane2: Human Urine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418467
NCBI GeneID	116844
NCBI Accession #	NP_443204.1
NCBI GenBank Nucleotide #	NM_052972.2
UniProt Accession #	P02750; Q8N4F5; Q96QZ4
Molecular Weight	38,178 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; HMFT1766
NCBI Protein Information	leucine-rich alpha-2-glycoprotein
UniProt Protein Name	Leucine-rich alpha-2-glycoprotein
UniProt Gene Name	LRG1
UniProt Synonym Gene Names	LRG; LRG

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/leucine-rich-alpha-2-glycoprotein-1-lrg1-antibody-clone-d2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146548>