

Mouse anti-Rat 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
AAA146549	Mouse	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

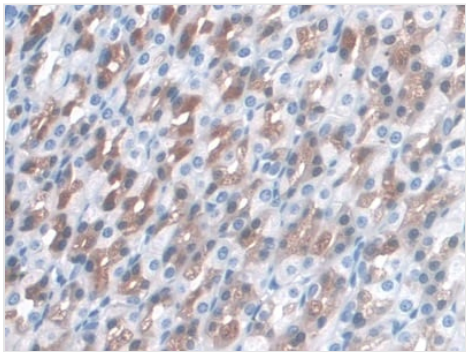
PRODUCT SYNONYMS

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

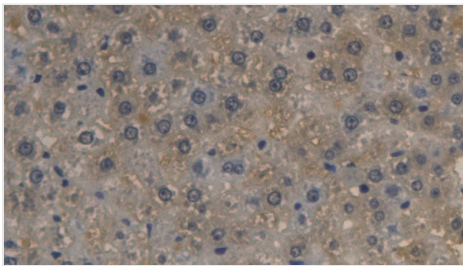
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	D4
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) (Cys39-Asn308)
Cross Reactivity	Rat
Buffer Formulation	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Label	None
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 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.

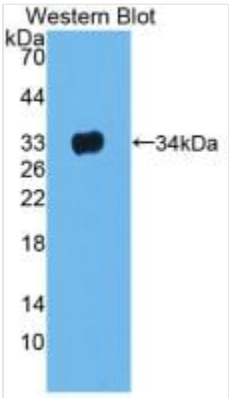
IMAGES



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



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	57528407
NCBI GeneID	367455
NCBI Accession #	NP_001009717.1
NCBI GenBank Nucleotide #	NM_001009717.1
UniProt Accession #	Q5I0E1
Molecular Weight	36,320 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 Protein Information	leucine-rich alpha-2-glycoprotein
UniProt Protein Name	Leucine-rich alpha-2-glycoprotein 1
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/leucine-rich-alpha-2-glycoprotein-1-lrg1-antibody-clone-d4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146549>