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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142421	**Rabbit**	**Human, Mouse, Pig**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LRG1. It has beenselected for its ability to recognize LRG1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGS- TLSPKDCQVF RSDHGSSISC QPPAEIPGYL PADTVHLAVE FFNLTHLPAN LLQGASKLQE LHLSSNGLES LSPEFLRPVP QLRVLDLTRN ALTGLPPGLF QASATLDTLV LKENQLEVLE VSWLHGLKAL GHLDLSGNRL RKLPPGLLAN FTLLRTLDLG ENQLETLPPD LLRGPLQLER LHLEGNKLQV LGKDLLLPQP DLRYLFLNGN KLARVAAGAF QGLRQLDMLD LSNNSLASVP EGLWASLGQP NWDM
Sequence Length	347
Applicable Applications for anti-LRG1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LRG1 (Thr37~Leu340)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant LRG1 (Thr37~Leu340) expressed in E Coli.
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 (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Bowels tissue



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



WB (Western Blot)
Western Blot: Sample: Human Urine; Primary Ab: 2ug/mL Rabbit Anti-Human LRG1 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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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