

Rabbit anti-Human LRG-47 Polyclonal Antibody | anti-LRG-47 antibody

Anti-LRG-47 Antibody

CATALOG # AAA265345	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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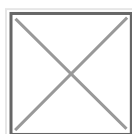
PRODUCT SYNONYMS

LRG-47; Polyclonal Antibody; Anti-LRG-47 Antibody; anti-LRG-47 antibody

PRODUCT SPECIFICATIONS

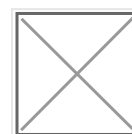
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LRG-47 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-LRG-47 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human LRG-47. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of LRG-47 staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of LRG-47 expression in HepG2 (A) whole cell lysates. (Predicted band size: 20 kD; Observed band size: 28 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-LRG-47 antibody	Rabbit polyclonal antibody to LRG-47
Product Categories/Family for anti-LRG-47 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	224809576
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NCBI GeneID	345611
NCBI Accession #	NP_001139277.1
NCBI GenBank Nucleotide #	NM_001145805.1
UniProt Accession #	A1A4Y4; B3VEX0
Molecular Weight	20,142 Da
NCBI Official Full Name	immunity-related GTPase family M protein
NCBI Official Synonym Full Names	immunity-related GTPase family, M
NCBI Official Symbol	IRGM
NCBI Official Synonym Symbols	IFI1; IRGM1; LRG47; LRG-47
NCBI Protein Information	immunity-related GTPase family M protein; LPS-stimulated RAW 264.7 macrophage protein 47 homolog; LRG-47-like protein; immunity-related GTPase family, M1; interferon-inducible protein 1
UniProt Protein Name	Immunity-related GTPase family M protein
UniProt Gene Name	IRGM
UniProt Synonym Gene Names	IFI1; IRGM1; LRG47; LRG-47
UniProt Entry Name	IRGM_HUMAN

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/polyclonal/lrg-47-antibody-immunohistochemistry-western-blot-elisa/265345>