

Rabbit IRGM Polyclonal Antibody | anti-IRGM antibody

IRGM Polyclonal Antibody

CATALOG # AAA167726	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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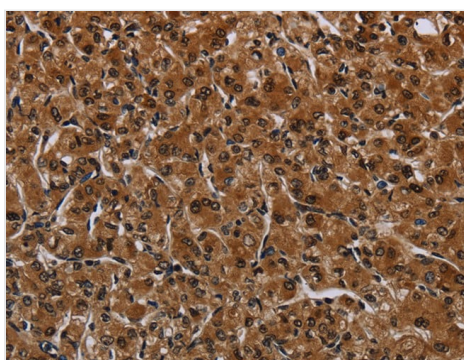
PRODUCT SYNONYMS

IRGM; Polyclonal Antibody; IRGM Polyclonal Antibody; IFI1; IRGM1; LRG47; LRG-47; anti-IRGM antibody

PRODUCT SPECIFICATIONS

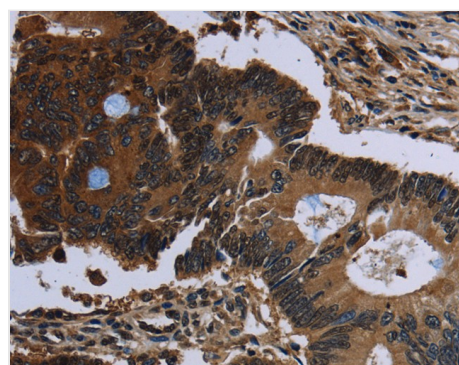
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.8mg/mL (varies by lot)
Sequence Length	181
Applicable Applications for anti-IRGM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human IRGM
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



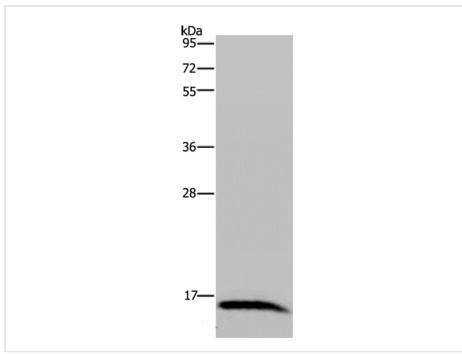
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer using IRGM Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using IRGM Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of Human hepatocellular carcinoma tissue using IRGM Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-IRGM antibody	This gene encodes a member of the p47 immunity-related GTPase family. The encoded protein may play a role in the innate immune response by regulating autophagy formation in response to intracellular pathogens. Polymorphisms that affect the normal expression of this gene are associated with a susceptibility to Crohn's disease and tuberculosis.
Product Categories/Family for anti-IRGM antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	224809576
NCBI GeneID	345611
NCBI Accession #	NP_001139277.1
NCBI GenBank Nucleotide #	NM_001145805.1
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/irgm-antibody-immunohistochemistry-western-blot-elisa/167726>