

Rabbit anti-Human LRRFIP1 Polyclonal Antibody | anti-LRRFIP1 antibody

LRRFIP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40171	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

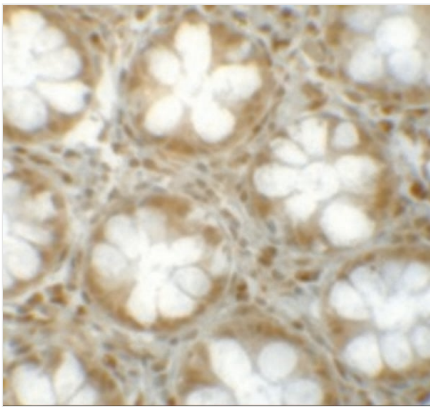
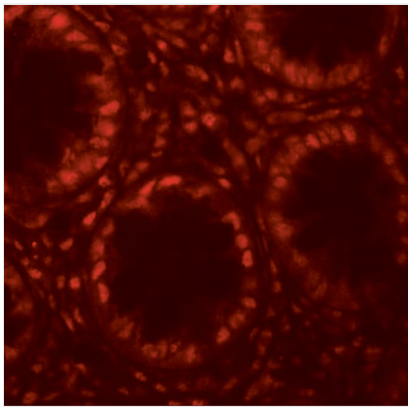
PRODUCT SYNONYMS

LRRFIP1; Polyclonal Antibody; LRRFIP1 Antibody; GCF2; TRIP; FLAP1; GCF-2; FLAP-1; HUF1-1; FLIIP1; Leucine-rich repeat flightless-interacting protein 1; GC-binding factor 2; LRR FLII-interacting protein 1; leucine rich repeat (in FLII) interacting protein 1; anti-LRRFIP1 antibody

PRODUCT SPECIFICATIONS

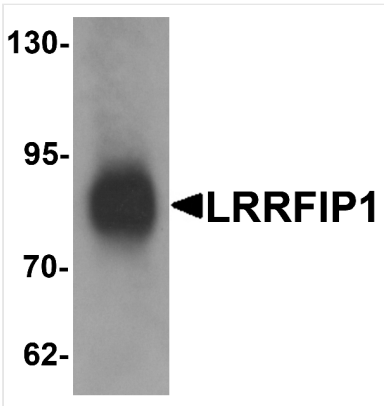
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	LRRFIP1 antibody is predicted to not cross-react with other LRRFIP family members. Three isoforms of LRRFIP1 are known to exist; this antibody will only recognize the two longer isoforms.
Purity/Purification	LRRFIP1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	808
Applicable Applications for anti-LRRFIP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	LRRFIP1 antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human LRRFIP1.
Buffer	LRRFIP1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	LRRFIP1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of LRRFIP1 in human colon tissue with LRRFIP1 antibody at 20 μg/mL.

IHC (Immunohiostchemistry)
Immunohistochemistry of LRRFIP1 in human colon tissue with LRRFIP1 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of LRRFIP1 in human colon tissue lysate with LRRFIP1 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-LRRFIP1 antibody

LRRFIP1 Antibody: LRRFIP1, also known as GC-binding factor 2 (GCF2), is a 738 amino acid transcriptional repressor that mainly plays a cytoskeletal role. It is primarily localized in the cytoplasm and preferentially binds to GC-rich dsDNA, but will also bind directly to dsRNA as well. The RNA binding domain encompasses a lysine-rich motif. LRRFIP1 interacts with the mammalian Flightless I (Fli-I) and is a key component in the cytoskeletal regulation of platelet function. LRRFIP1 and the related protein LRRFIP2 may modulate canonical WNT signaling and mediate the IRF3-induced production of type I interferon via a beta-catenin-dependent pathway.

NCBI AND UNIPROT INFORMATION

NCBI GI #	212276096
NCBI GeneID	9208
NCBI Accession #	NP_001131022
NCBI GenBank Nucleotide #	NM_001137552.1
UniProt Accession #	Q32MZ4; O75766; O75799; Q32MZ5; Q53T49; Q6PKG2; Q9Y607; E9PGZ2
Molecular Weight	73,060 Da
NCBI Official Full Name	leucine-rich repeat flightless-interacting protein 1 isoform 3
NCBI Official Synonym Full Names	leucine rich repeat (in FLII) interacting protein 1

NCBI Official Symbol	LRRFIP1
NCBI Official Synonym Symbols	GCF2; TRIP; FLAP1; GCF-2; FLAP-1; HUFI-1; FLIIAP1
NCBI Protein Information	leucine-rich repeat flightless-interacting protein 1; GC-binding factor 2; NEDD8-conjugating enzyme; TAR RNA-interacting protein; LRR FLII-interacting protein 1
UniProt Protein Name	Leucine-rich repeat flightless-interacting protein 1
UniProt Gene Name	LRRFIP1
UniProt Synonym Gene Names	GCF2; TRIP; LRR FLII-interacting protein 1
UniProt Entry Name	LRRF1_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/lrrfip1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40171>