



Rabbit Anti-LRRFIP2 antibody

SL12438R

Product Name:	LRRFIP2
Chinese Name:	LRRFIP2蛋白抗体
Alias:	5133400F20Rik; AI850587; DKFZp434H2035; FLJ20248; FLJ22683; FLJ58304; HUF1 2; Leucine rich repeat (in FLII) interacting protein 2; Leucine rich repeat flightless interacting protein 2; Leucine-rich repeat flightless-interacting protein 2; LRR FLII interacting protein 2; LRR FLII-interacting protein 2; LRRF2 HUMAN; Lrrfip2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Cow,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	82kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human LRRFIP2:1-100/721
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20℃. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.
PubMed:	PubMed
Product Detail:	LRRFIP2 is a 721 amino acid protein that belongs to the LRRFIP family. Ubiquitously expressed, LRRFIP2 acts as an activator of the Wnt signaling pathway and as a positive regulator of NF- κ B activity. LRRFIP2 may be involved in regulating cytokine production in macrophages, suggesting a functional role in the TLR4-mediated

inflammatory response. Three isoforms of LRRFIP2 exists due to alternative splicing events.

Function:

May function as activator of the canonical Wnt signaling pathway, in association with DVL3, upstream of CTNNB1/beta-catenin.

Tissue Specificity:

Ubiquitous with higher expression in heart and skeletal muscle.

Similarity:

Belongs to the LRRFIP family.

SWISS:

Q9Y608

Gene ID:

9209

Database links:

[Entrez Gene: 9209](#)Human

[Entrez Gene: 71268](#)Mouse

[Entrez Gene: 301035](#)Rat

[Omim: 614043](#)Human

[SwissProt: Q9Y608](#)Human

[SwissProt: Q91WK0](#)Mouse

[SwissProt: Q4V7E8](#)Rat

[Unigene: 475319](#)Human

[Unigene: 302287](#)Mouse

[Unigene: 20528](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.