

Product datasheet for **TA319772**

LRRFIP2 Rabbit Polyclonal Antibody

Product data:

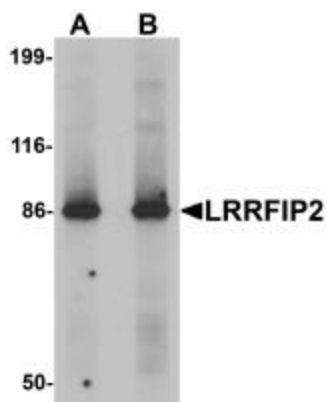
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 0.5 and 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	LRRFIP2 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human LRRFIP2.
Formulation:	LRRFIP2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	LRRFIP2 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	leucine rich repeat (in FLII) interacting protein 2
Database Link:	NP_006300 Entrez Gene 9209 Human Q9Y608
Background:	LRRFIP2 Antibody: The leucine-rich repeat FLI-I-interacting protein 2 (LRRFIP2), like the related protein LRRFIP1, was identified in a yeast two-hybrid system through binding to the LRR domain of human FLI. It can activate the Wnt signaling pathway in cultured cells and is thought to be a component of the Wnt signaling pathway that modulates Wnt signaling through interactions with Disheveled to increase the cellular levels and transcription activity of beta-catenin. LRRFIP2 has recently been characterized as a positive regulator of the TLR4 signaling pathway for activating NF-κB during the early host response to LPS stimulation through binding to the TLR adaptor protein MyD88, and that this interaction with MyD88 is governed by phosphorylation of specific residues in LRRFIP2.



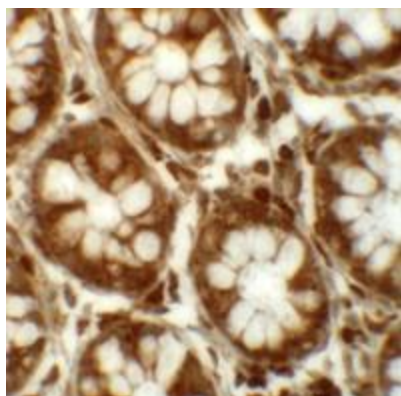
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Synonyms: HUPI-2

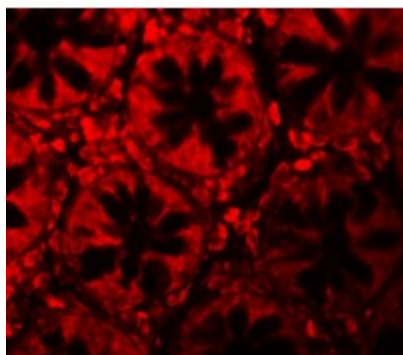
Product images:



Western blot analysis of LRRFIP2 in rat colon tissue lysate with LRRFIP2 antibody at (A) 0.5 and (B) 1 ug/mL.



Immunohistochemistry of LRRFIP2 in human colon tissue with LRRFIP2 antibody at 5 ug/mL.



Immunofluorescence of LRRFIP2 in human colon tissue with LRRFIP2 antibody at 20 ug/mL.