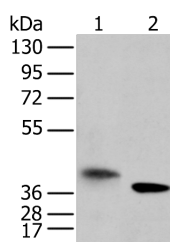


LRRC19 Polyclonal Antibody

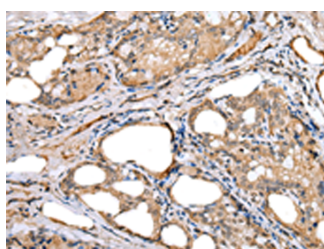
Catalog No.	E-AB-52280	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

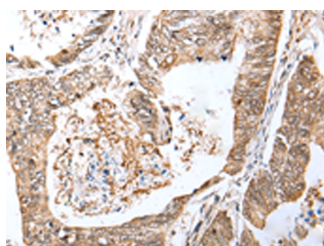
Images



Western blot analysis of A172 cell and mouse kidney tissue using LRRC19 Polyclonal Antibody at dilution of 1:450



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using LRRC19 Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using LRRC19 Polyclonal Antibody at dilution of 1:30(×200)

Immunogen Information

Immunogen	Fusion protein of human LRRC19
Gene Accession	BC126156
Swissprot	Q9H756
Synonyms	FLJ21302,Leucine rich repeat containing 19,leucine rich repeat containing protein 19,Leucine-rich repeat-containing protein 19,LRC19,LRRC 19,LRRC19

Product Information

Calculated MW	42 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000

Background

LRRC19 is a member of the extracellular leucine-rich repeat superfamily, a family of proteins that are thought to have diverse functions such as cell adhesion, signaling, and innate immunity. LRRC19 is closely related to the Toll-like receptors (TLRs), especially TLR3. LRRC19 does not contain a cytoplasmic Toll/IL-1 receptor (TIR) domain, but can activate NF-kappaB and induce the production of proinflammatory cytokines after stimulation with the TLR3 and other TLR ligands, suggesting that LRRC19 may play a role in the recognition and the response to certain pathogenic microorganisms. LRRC19 has also been suggested to be a potential biomarker for pancreatic tumor sensitivity to the anti-cancer, small molecule Src inhibitor AZD0530.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.