

LRRC19 Polyclonal Antibody

catalog number: E-AB-52280

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

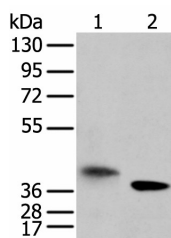
Description

Reactivity	Human;Mouse
Immunogen	Fusion protein of human LRRC19
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

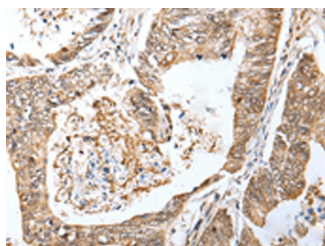
Data



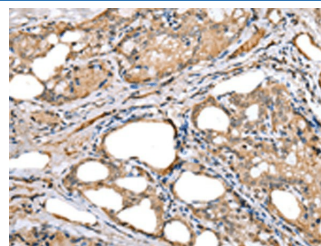
Western blot analysis of A172 cell and mouse kidney tissue using LRRC19 Polyclonal Antibody at dilution of 1:450

Observed-MV:Refer to figures

Calculated-MV:42 kDa



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



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

For Research Use Only

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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