

LRRC19 Antibody

Catalog No: #42917



Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

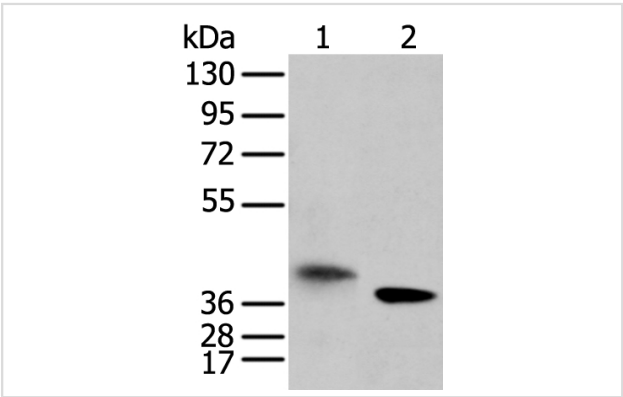
Product Name	LRRC19 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total LRRC19 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human LRRC19
Target Name	LRRC19
Other Names	FLJ21302; leucine rich repeat containing 19; LRRC19; OTTHUMP00000021165; Q9H756 Gene Symbols: LRRC19
Accession No.	Swiss-Prot#: Q9H756Gene ID: 64922
Uniprot	Q9H756
GeneID	64922;
Calculated MW	42kd
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

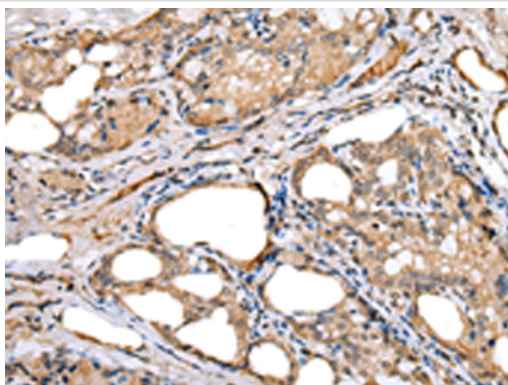
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

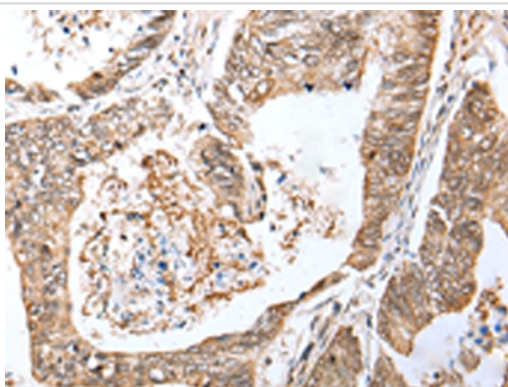
Images



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-2: A172 cell and mouse kidney tissue
Primary antibody: 1/450 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 70 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #42917 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using #42917 at dilution 1/30.

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.

Note: This product is for in vitro research use only