Product datasheet for TA365236S

LRRC19 Rabbit Polyclonal Antibody

Product data:

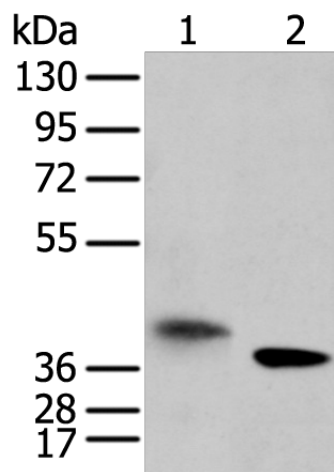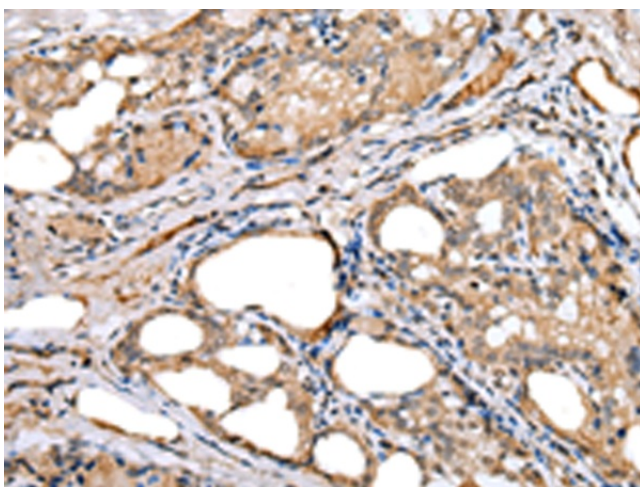|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: A172 cell and mouse kidney tissue IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human LRRC19
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	42 kDa
Gene Name:	leucine rich repeat containing 19
Database Link:	Entrez Gene 64922 Human Q9H756

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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.
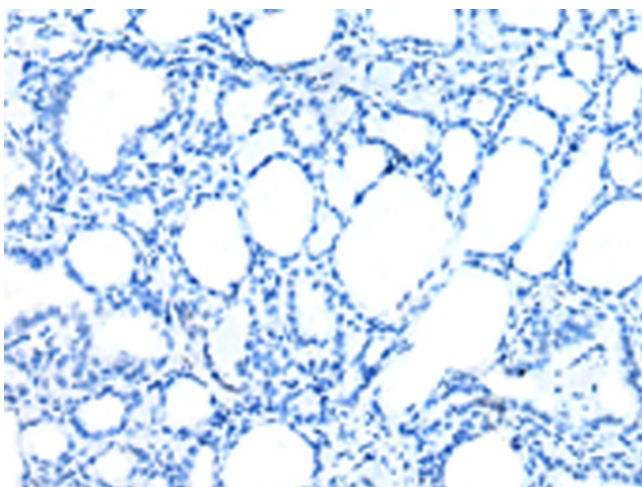
Synonyms: FLJ21302
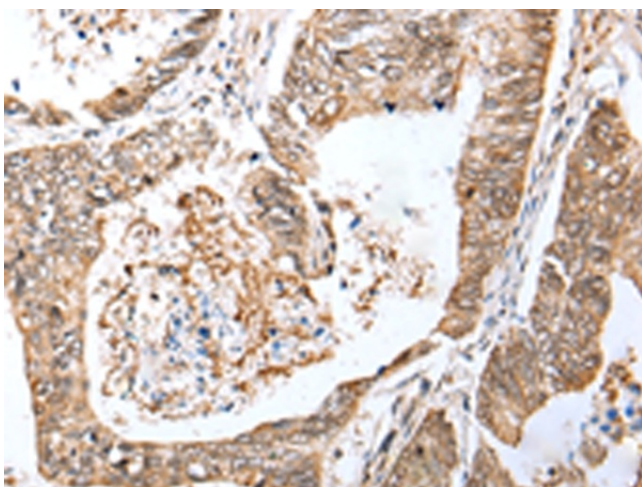
Product images:

Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-2: A172 cell and mouse kidney tissue
Primary antibody: [TA365236] (LRRC19 Antibody) at dilution 1/450
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
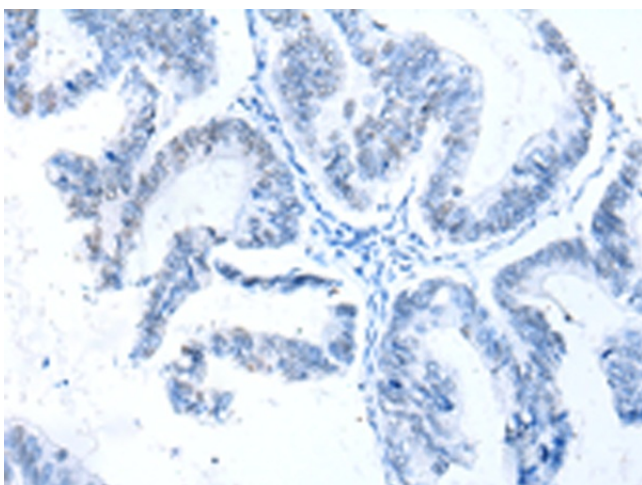Exposure time: 70 seconds

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365236] (LRRC19 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365236] (LRRC19 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA365236] (LRRC19 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA365236] (LRRC19 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)