

Rabbit anti-Human, Mouse LRRC19 Polyclonal Antibody | anti-LRRC19 antibody

LRRC19 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308587	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

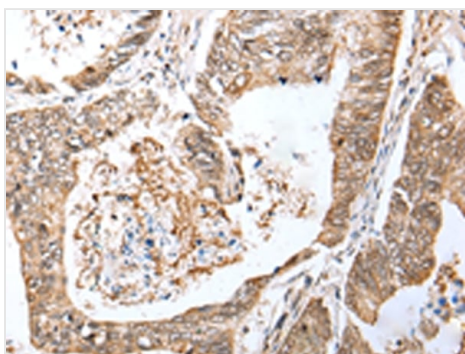
PRODUCT SYNONYMS

LRRC19; Polyclonal Antibody; LRRC19 Antibody; FLJ21302; leucine rich repeat containing 19; OTTHUMP00000021165; Q9H756; anti-LRRC19 antibody

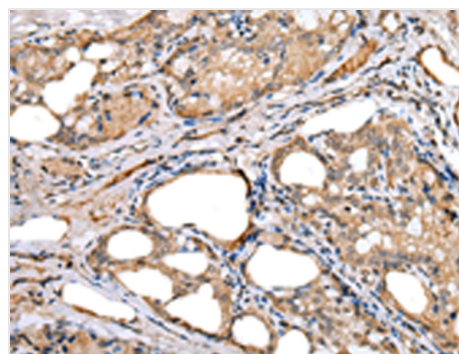
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LRRC19 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	370
Applicable Applications for anti-LRRC19 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human LRRC19
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

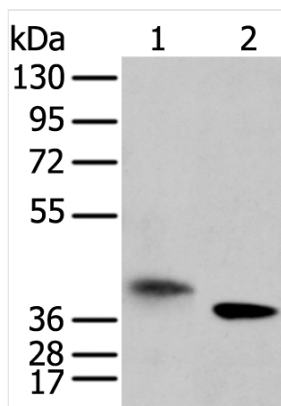
IMAGES


IHC (Immunohistochemistry)

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


IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-LRRC19 antibody	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.
Product Categories/Family for anti-LRRC19 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12597641
NCBI GeneID	64922
NCBI Accession #	NP_075052.1
NCBI GenBank Nucleotide #	NM_022901.2
UniProt Accession #	Q9H756; A0AV00; B9EG91
Molecular Weight	42,334 Da
NCBI Official Full Name	leucine-rich repeat-containing protein 19
NCBI Official Synonym Full Names	leucine rich repeat containing 19
NCBI Official Symbol	LRRC19
NCBI Protein Information	leucine-rich repeat-containing protein 19
UniProt Protein Name	Leucine-rich repeat-containing protein 19
UniProt Gene Name	LRRC19
UniProt Entry Name	LRC19_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.