

Rabbit anti-Human LRRC38 Polyclonal Antibody | anti-LRRC38 antibody

LRRC38 Antibody (C-term)

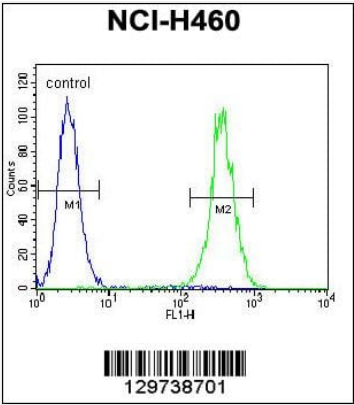
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285213	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

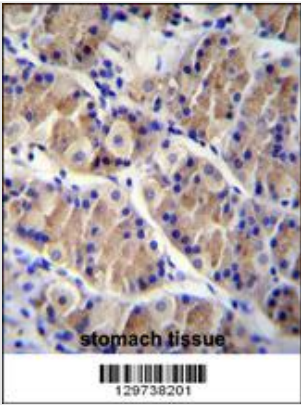
LRRC38; Polyclonal Antibody; LRRC38 Antibody (C-term); Leucine-rich repeat-containing protein 38; BK channel auxiliary gamma subunit LRRC38; anti-LRRC38 antibody

PRODUCT SPECIFICATIONS

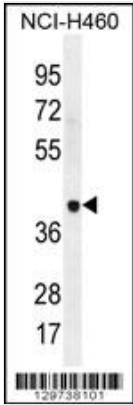
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LRRC38 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 188-216 amino acids from the C-terminal region of human LRRC38.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	188-216
Sequence Length	294
Applicable Applications for anti-LRRC38 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
LRRC38 Antibody (C-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
LRRC38 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of LRRC38 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LRRC38 Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the LRRC38 antibody detected the LRRC38 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LRRC38 antibody	The function of this protein remains unknown.
Product Categories/Family for anti-LRRC38 antibody	Cell Biology
References	Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	299782601
NCBI GeneID	126755
NCBI Accession #	NP_001010847.1
NCBI GenBank Nucleotide #	NM_001010847.1
UniProt Accession #	Q5VT99; Q96B32
Molecular Weight	32082
NCBI Official Full Name	leucine-rich repeat-containing protein 38

NCBI Official Synonym Full Names	leucine rich repeat containing 38
NCBI Official Symbol	LRRC38
NCBI Protein Information	leucine-rich repeat-containing protein 38
UniProt Protein Name	Leucine-rich repeat-containing protein 38
UniProt Gene Name	LRRC38
UniProt Entry Name	LRC38_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lrrc38-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285213>