

## Product datasheet for **AP52534PU-N**

### **LRRC38 (C-term) Rabbit Polyclonal Antibody**

#### **Product data:**

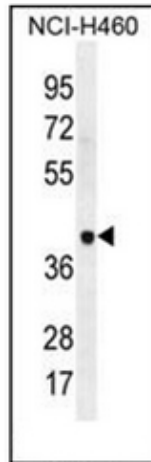
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Flow Cytometry:</b> 1/10-.1/50. <b>Immunohistochemistry on Paraffin Sections:</b> 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 195-225 amino acids from the C-terminal region of human LRRC38
Specificity:	This antibody recognizes Human LRRC38 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	leucine rich repeat containing 38
Database Link:	<a href="#">Entrez Gene 126755 Human Q5VT99</a>
Synonyms:	BK channel auxiliary gamma subunit LRRC38
Note:	<b>Molecular Weight:</b> 32082 Da



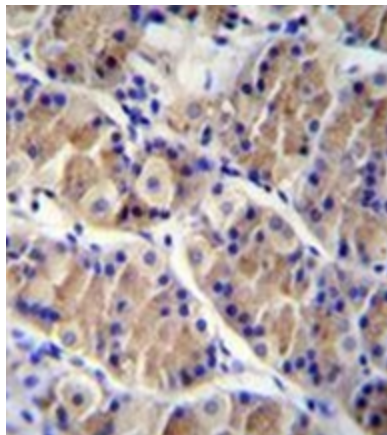
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Protein Families: Transmembrane

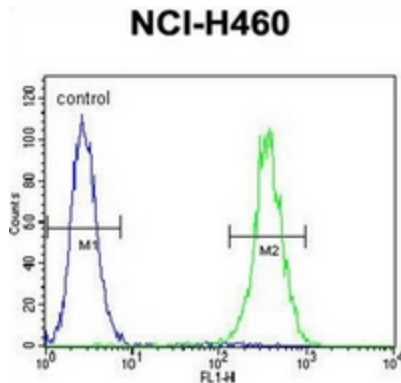
**Product images:**



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



Immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue reacted with LRRC38 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



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