

## Rabbit Anti-LRRC10 antibody

SL11664R

Chinese Name: 富含亮氨酸重复蛋白10抗体   Alias: HRLRRP; leucine-rich repeat-containing protein 10; Leucine-rich repeat-containing protein 10 Gene names; LRRC10A; LRC10_HUMAN.   Organism Species: Rabbit   Clonality: Polyclonal   React Species: Human,Mouse,Rat,Pig,Cow,Rabbit,Sheep,   ELISA=1:500-1000 not yet tested in other applications.   optimal dilutions/concentrations should be determined by the end user.   Molecular weight: 32kDa   Cellular localization: The nucleus   Form: Lyophilized or Liquid   Concentration: Img/ml   immunogen: KLH conjugated synthetic peptide derived from human LRRC10:101-200/277   Lsotype: IgG   Purification: affinity purified by Protein A   Storage Storage autom at -20°C. Gr one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.   PubMed: PubMed		
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conserved segment, the latter of which accounts for 11 or 12 residues of the entire LRR		conserved segment, the latter of which accounts for 11 or 12 residues of the entire LRR
motif. The primary function of these motifs is to provide a versatile structural		
		framework to mediate the formation of protein-protein interactions. LRRs are present in

a variety of proteins with diverse structure and function, including innate immunity and nervous system development. LRRC10 (leucine-rich repeat-containing protein 10), also known as HRLRRP or LRRC10A, is a 277 amino acid protein that contains eight LRR repeats. Localized to the nucleus, LRRC10 may play an important role in cardiac development and/or cardiac function. The gene that encodes LRRC10 maps to human chromosome 12q15 and murine chromosome 10 D2.

Function:

May play important roles in cardiac development and/or cardiac function (By similarity).

Subcellular Location: Nucleus

joiotech.cor Similarity: Contains 7 LRR (leucine-rich) repeats.

SWISS: Q5BKY1

Gene ID: 376132

Database links:

Entrez Gene: 376132Human

Entrez Gene: 237560Mouse

Omim: 610846Human

SwissProt: Q5BKY1Human

SwissProt: Q3UQT4Mouse

**Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.