SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-LRRC18/Biotin Conjugated antibody

Catalog Number: SL18369R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-LRRC18/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human LRRC18
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:50-200 IF=1:100-500 ELISA=1:500-5000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Mouse,Rat,Horse,Rabbit)
Background:	background: LRRC18 is a 261 amino acid protein that contains seven LRR repeats. Localized to the cytoplasm, LRRC18 may be involved in spermatogenesis and sperm maturation. LRRC18 is expressed as two isoforms produced by alternative splicing and is encoded by a gene mapping to human chromosome 10. **Function:** May be involved in the regulation of spermatogenesis and sperm maturation. **Subcellular Location:** Cytoplasm. **Similarity:** Contains 7 LRR (leucine-rich) repeats. **Database links:** **Entrez Gene:** 474354 Human

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

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	Entrez Gene: 67580 Mouse **SwissProt:** Q8N456 Human **SwissProt:** Q9CQ07 Mouse **Unigene:** 202438 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.