SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-Invadolysin/FITC Conjugated antibody

Catalog Number: SL18180R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Invadolysin/FITC
Immunogen:	KLH conjugated synthetic peptide derived from human Invadolysin
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:	ICC/IF=1:50-200 IF=1:100-500 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: This gene encodes a zinc-metallopeptidase. The encoded protein may play a role in cell migration and invasion. Studies of a similar protein in Drosophila indicate a potential role in mitotic progression. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009] **Function:** Invadolysin, also known as Leismanolysin-Like proteinase, is a metalloproteinase of the MA clan, family M8, which is distinguished from the other families of metalloproteinases by an insert in the zinc binding site. The “classical” zinc binding motif of HExxHxxxxH contains an insert of 65 residues in the Leishmania form of Leishmanolysin, and varies from 62-105 residues amongst different parasite leishmanolysin isoforms. **Subcellular Location:** Cytoplasmic **Tissue Specificity:** Expressed in all cell lines analyzed. **Similarity:** Belongs to the peptidase M8 family.

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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	Database links: **Entrez Gene:** 89782 Human Omim: 609380 Human **SwissProt:** Q96KR4 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.