SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-GPR91/FITC Conjugated antibody

Catalog Number: SL15392R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-GPR91/FITC
Immunogen:	KLH conjugated synthetic peptide derived from human GPR91
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:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse
Background:	background: This gene encodes a G-protein-coupled receptor for succinate, an intermediate molecule of the citric acid cycle. It is involved in the promotion of hematopoietic progenitor cell development, and it has a potential role in renovascular hypertension which has known correlations to renal failure, diabetes and atherosclerosis. [provided by RefSeq, Oct 2009] **Function:** Receptor for succinate. **Subcellular Location:** Cell membrane; Multi-pass membrane protein. **Tissue Specificity:** Expressed specifically in kidney. **Similarity:** Belongs to the G-protein coupled receptor 1 family. **Database links:** **Entrez Gene:** 56670 Human **Entrez Gene:** 84112 Mouse **Entrez Gene:** 408199 Rat Omim: 606381 Human **SwissProt:** Q9BXA5 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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	SwissProt: Q99MT6 Mouse **SwissProt:** Q6IYF9 Rat **Unigene:** 279575 Human **Unigene:** 125110 Mouse **Unigene:** 124512 Rat Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.