



Rabbit Anti-FGF17 antibody

SL5770R

Product Name:	FGF17
Chinese Name:	成纤维细胞生长因子17抗体
Alias:	FGF17; FGF-17; FGF 17; Fibroblast growth factor 17; FGF17_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Horse,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	22kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FGF17:81-180/216
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	FGF17 belongs to the heparin-binding growth factors family. It may be a signaling molecule in the induction and patterning of the embryonic brain and is preferentially expressed in the embryonic brain. There are two named isoforms. Function: Plays an important role in the regulation of embryonic development and as signaling molecule in the induction and patterning of the embryonic brain. Required for normal

brain development.

Subunit:

Interacts with FGFR3 and FGFR4.

Subcellular Location:

Secreted.

Tissue Specificity:

Preferentially expressed in the embryonic brain.

Similarity:

Belongs to the heparin-binding growth factors family.

SWISS:

O60258

Gene ID:

8822

Database links:

[Entrez Gene: 8822](#)Human

[Omim: 603725](#)Human

[SwissProt: O60258](#)Human

[Unigene: 248192](#)Human

Important Note:

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