



## Rabbit Anti-RFPL2+RFPL3 antibody

SL8493R

<b>Product Name:</b>	RFPL2+RFPL3
<b>Chinese Name:</b>	RET指蛋白样2/3抗体
<b>Alias:</b>	RFPL2 + RFPL3; Ret finger protein like 3; ret finger protein-like 3; RFPL 3; RFPL3; RFPL-3; RFPL2_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	42kDa
<b>Cellular localization:</b>	The nucleusThe cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human RFPL3:141-240/378
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	The RFPL3 protein is 371 amino acids long and may have been emerged due to intrachromosomal duplication.RFPL1, RFPL2 and RFPL3 (ret finger protein-like 1, 2 and 3, respectively), exist as a cluster of genes mapping to human chromosome 22q12.2-q13.3, sharing 95%-96% identity. RFPL1, 2 and 3, are thought to contribute to neocortex organization and size in primates, and show high expression in fetal neocortex as well as embryonic stem-cell neurogenesis. Each of the three RFPL genes

encodes two exons giving rise to a putative RING-like motifs and B30-2 domains. RFPL1, also known as RNF78 or MGC132428, is a 317 amino acid protein known to have high expression in prostate with lower expression in adult brain, fetal liver and fetal kidney. RFPL2, or RNF79, is 378 amino acids long and is also highly expressed in prostate with lower expression in fetal kidney and fetal liver. As a result of alternative splicing, three isoforms of RFPL2 exist.

**Tissue Specificity:**

Seems to be expressed in prostate and less abundantly in adult brain, fetal liver, and fetal kidney.

**Similarity:**

Contains 1 B30.2/SPRY domain.

Contains 1 RING-type zinc finger.

**SWISS:**

O75678

**Gene ID:**

10739

**Database links:**

[Entrez Gene: 10739](#) Human

[Omim: 605969](#) Human

[SwissProt: O75678](#) Human

[Unigene: 157427](#) Human

**Important Note:**

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