



## Rabbit Anti-RIL antibody

SL6093R

<b>Product Name:</b>	RIL
<b>Chinese Name:</b>	抑癌基因PDLIM4抗体
<b>Alias:</b>	Enigma homolog; LIM domain protein; LIM protein RIL; PDLIM 4; PDLIM4; PDZ and LIM domain 4; PDZ and LIM domain protein 4; Reversion induced LIM protein; PDLI4 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	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.
<b>Molecular weight:</b>	35kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human RIL:251-330/330
<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>	RIL, also known as PDLIM4 is a putative tumor suppressor gene. RIL is transcriptionally repressed by hypermethylation in a variety of tumors including breast and prostate. The difference in methylation status of RIL between normal and cancerous tissues is being investigated as to determine the use of RIL as a potential biomarker. Two isoforms of human RIL one have been identified.

**Subcellular Location:**

Cytoplasmic

**Similarity:**

Contains 1 LIM zinc-binding domain.

Contains 1 PDZ (DHR) domain.

**SWISS:**

P50479

**Gene ID:**

8572

**Database links:**

[Entrez Gene: 8572](#)Human

[Entrez Gene: 30794](#)Mouse

[Entrez Gene: 24915](#)Rat

[Omid: 603422](#)Human

[SwissProt: P50479](#)Human

[SwissProt: P70271](#)Mouse

[SwissProt: P36202](#)Rat

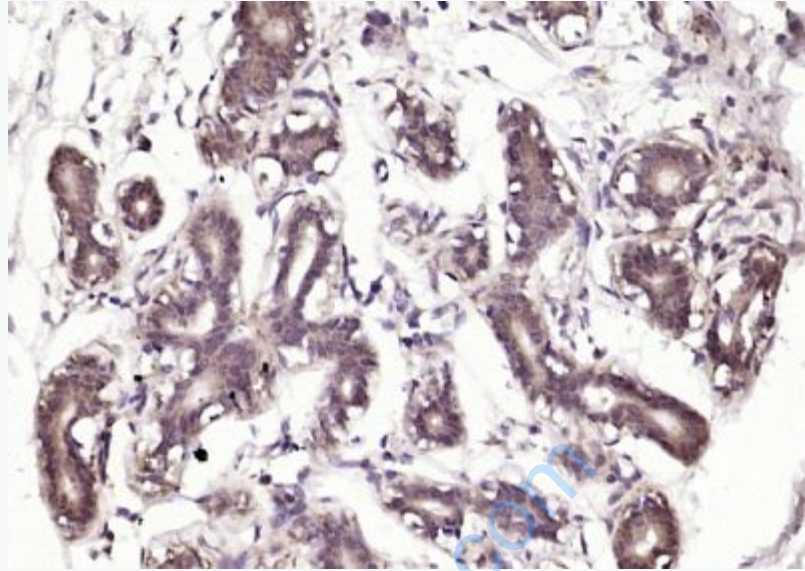
[Unigene: 424312](#)Human

[Unigene: 21830](#)Mouse

[Unigene: 34221](#)Rat

**Important Note:**

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



**Picture:**

Paraformaldehyde-fixed, paraffin embedded (human breast); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RIL) Polyclonal Antibody, Unconjugated (SL6093R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.