SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-RECK antibody

SL2901R

Product Name:	RECK
Chinese Name:	金属蛋白酶抑制因子RECK抗体
Alias:	hRECK; Membrane anchored glycoprotein (metastasis and invasion); RECK protein; Reversion inducing cysteine rich protein with Kazal motifs; ST15; Suppression of tumorigenicity 15 (reversion inducing cysteine rich protein with kazal motifs); Suppressor of tumorigenicity 15; RECK_HUMAN.
文献引用 PubMed :	**Specific References(2)**|SL2901R has been referenced in 2 publications. **[IF=4.22]**Siddesha, Jalahalli M., et al. ?Acetylsalicylic Acid Inhibits IL-18-Induced Cardiac Fibroblast Migration through the Induction of RECK.? Journal of cellular physiology (2013).**Mouse**. PubMed:24265116 **[IF=1.03]**Liu, Jianfeng, et al. "RECK is involved in intimal hyperplasia in carotid arteries: A new insight in the prevention of restenosis after vascular angioplasty."Annals of Vascular Surgery (2015).**WB;Human**. PubMed:26004948
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-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:	107kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid

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Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human RECK:801-900/971
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:	RECK is a cysteine rich, extracellular protein with protease inhibitor like domains whose expression is suppressed strongly in many tumors and cells transformed by various kinds of oncogenes. In normal cells, this membrane anchored glycoprotein may serve as a negative regulator for matrix metalloproteinase 9, a key enzyme involved in tumor invasion and metastasis. **Function:** Negatively regulates matrix metalloproteinase-9 (MMP-9) by suppressing MMP-9 secretion and by direct inhibition of its enzymatic activity. RECK down-regulation by oncogenic signals may facilitate tumor invasion and metastasis. Appears to also regulate MMP-2 and MT1-MMP, which are involved in cancer progression. **Subunit:** Interacts with MMP-9. **Subcellular Location:** Cell membrane; Lipid-anchor, GPI-anchor. **Tissue Specificity:** Expressed in various tissues and untransformed cells. It is undetectable in tumor-derived cell lines and oncogenically transformed cells. **Post-translational modifications:** N-glycosylated. **Similarity:** Contains 3 Kazal-like domains. **SWISS:** O95980 **Gene ID:** 313488 **Database links:**

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	Entrez Gene: 313488Human Entrez Gene: 8434Human Omim: 605227Human SwissProt: O95980Human SwissProt: Q5W0K6Human Unigene: 388918Human Unigene: 728961Human **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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