

Anti-RECK antibody



Description	Rabbit polyclonal to RECK.
Model	STJ95401
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human RECK
Immunogen Region	40-120 aa, N-terminal
Gene ID	8434
Gene Symbol	RECK
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	RECK Polyclonal Antibody detects endogenous levels of RECK protein.
Tissue Specificity	Expressed in various tissues and untransformed cells. It is undetectable in tumor-derived cell lines and oncogenically transformed cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Reversion-inducing cysteine-rich protein with Kazal motifs hRECK Suppressor of tumorigenicity 15 protein
Molecular Weight	106.457 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11345OMIM:605227
Alternative Names	Reversion-inducing cysteine-rich protein with Kazal motifs hRECK Suppressor of tumorigenicity 15 protein
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.
Cellular Localization	Cell membrane. Lipid-anchor, GPI-anchor.
Post-translational Modifications	N-glycosylated.

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