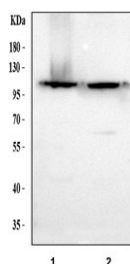


RECK Antibody / Reversion-inducing cysteine-rich protein with Kazal motifs (RQ4146)

Catalog No.	Formulation	Size
RQ4146	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	O95980
Applications	Western Blot : 0.5-1ug/ml
Limitations	This RECK antibody is available for research use only.



Western blot testing of human 1) MOLT4 and 2) U-87 MG cell lysate with RECK antibody at 0.5ug/ml. Predicted molecular weight ~106 kDa.

Description

Reversion-inducing-cysteine-rich protein with kazal motifs, also known as RECK, is a human gene, thought to be a metastasis suppressor. The protein encoded by this gene 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. Several transcript variants encoding different isoforms have been found for this gene.

Application Notes

Optimal dilution of the RECK antibody should be determined by the researcher.

Immunogen

Amino acids NAQSDQGAMNDMKLWEKGSIKMPFINIPVLDIKKCQPEMWKAIA from the human protein were used as the immunogen for the RECK antibody.

Storage

After reconstitution, the RECK antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.