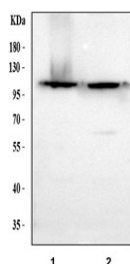


## RECK Antibody / Reversion-inducing cysteine-rich protein with Kazal motifs (RQ4146)

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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.