



Anti-RECK (aa 580-629) polyclonal antibody (DPABH-27368)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 580-629 (HGTSFTIDCN VCSCFAGNLV CSTRLCLEH SSDDDRRTFT) of Mouse RECK (NP_057887).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 98% PBS, 2% Sucrose
Preservative	None
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	RECK reversion-inducing-cysteine-rich protein with kazal motifs [<i>Mus musculus</i>]
Official Symbol	RECK
Synonyms	RECK; reversion-inducing-cysteine-rich protein with kazal motifs; St15; mRECK; reversion-inducing cysteine-rich protein with Kazal motifs; suppression of tumorigenicity 15; membrane-anchored glycoprotein RECK; Reversion-inducing cysteine-rich protein with Kazal motifs precursor (mRECK);
Entrez Gene ID	53614
Protein Refseq	NP_057887.2
UniProt ID	A2RSP9
Pathway	MicroRNAs in cancer;
Function	endopeptidase inhibitor activity; endopeptidase inhibitor activity; peptidase inhibitor activity; serine-type endopeptidase inhibitor activity