



# 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide corresponding to a region within internal sequence amino acids 580-629 (HGTSFTIDCN VCSCFAGNLV CSTRCLSEH SSDDDRRTFT) of Mouse RECK (NP_057887).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 98% PBS, 2% Sucrose
<b>Preservative</b>	None
<b>Storage</b>	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	<a href="#">RECK reversion-inducing-cysteine-rich protein with kazal motifs [ Mus musculus ]</a>
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	<a href="#">53614</a>
Protein Refseq	<a href="#">NP_057887.2</a>
UniProt ID	<a href="#">A2RSP9</a>
Pathway	MicroRNAs in cancer;
Function	endopeptidase inhibitor activity; endopeptidase inhibitor activity; peptidase inhibitor activity; serine-type endopeptidase inhibitor activity