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# ARG58743
# anti-RECK antibody

Package: 100 µl
Store at: -20°C

## Summary

| | |
|---|---|
| Product Description | Rabbit Polyclonal antibody recognizes RECK |
| Tested Reactivity | Hu, Ms |
| Tested Application | WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | RECK |
| Species | Human |
| Immunogen | Recombinant fusion protein corresponding to aa. 110-210 of Human RECK (NP_066934.1). |
| Conjugation | Un-conjugated |
| Alternate Names | Reversion-inducing cysteine-rich protein with Kazal motifs; hRECK; ST15; Suppressor of tumorigenicity 15 protein |

## Application Instructions

Application table

| Application | Dilution |
|---|---|
| WB | 1:500 - 1:2000 |

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|---|---|
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |
| Positive Control | 293T |
| Observed Size | 110 kDa |

## Properties

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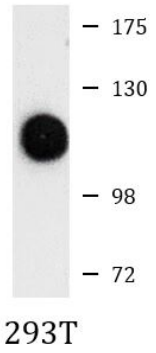
|---|---|
| Form | Liquid |
| Purification | Affinity purified. |
| Buffer | PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 50% Glycerol |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

## Bioinformation

| | |
|---|---|
| Gene Symbol | RECK |
| Gene Full Name | reversion-inducing-cysteine-rich protein with kazal motifs |
| Background | 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. [provided by RefSeq, Jul 2008] |
| 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. [UniProt] |
| Calculated Mw | 106 kDa |
| PTM | N-glycosylated. [UniProt] |
| Cellular Localization | Cell membrane, Lipid-anchor, GPI-anchor. [UniProt] |

## Images




ARG58743 anti-RECK antibody WB image

Western blot: 25 µg of 293T cell lysate stained with ARG58743 anti-RECK antibody at 1:1000 dilution.