

## Rabbit anti-Human RECK Polyclonal Antibody | anti-RECK antibody

RECK Antibody (Center)

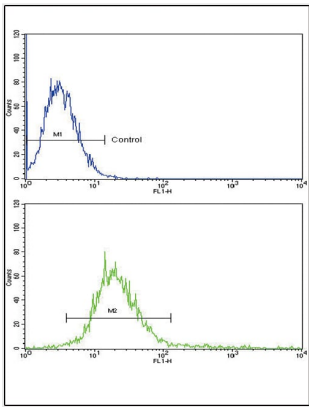
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                |
|-----------|--------|------------|-----------------------------------------------------------------------------|
| AAA289001 | Rabbit | Human      | Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot |

### PRODUCT SYNONYMS

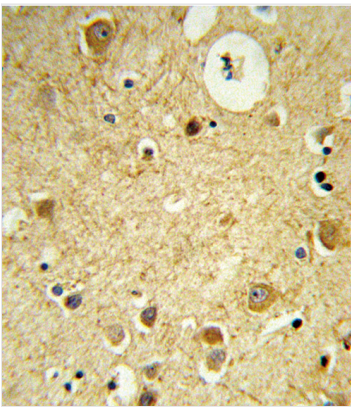
RECK; Polyclonal Antibody; RECK Antibody (Center); Reversion-inducing cysteine-rich protein with Kazal motifs; hRECK; Suppressor of tumorigenicity 15 protein; ST15; anti-RECK antibody

### PRODUCT SPECIFICATIONS

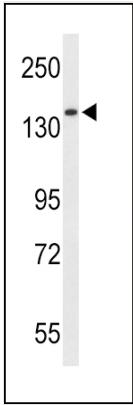
|                                                |                                                                                                                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                       |
| Reactivity                                     | Human                                                                                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                                                                                   |
| Isotype                                        | Rabbit Ig                                                                                                                                                                    |
| Specificity                                    | This RECK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 430-456 amino acids from the Central region of human RECK.            |
| Purity/Purification                            | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                    | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                  | Vial Concentration: 0.25 (varies by lot)                                                                                                                                     |
| Sequence Positions                             | 430-456                                                                                                                                                                      |
| Sequence Length                                | 971                                                                                                                                                                          |
| Applicable Applications for anti-RECK antibody | FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                              |
| Antigen Type                                   | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                 | HUMAN                                                                                                                                                                        |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |



**FCM/FACS (Flow Cytometry)**  
RECK Antibody (Center) flow cytometric analysis of k562 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



**IHC (Immunohiostchemistry)**  
Formalin-fixed and paraffin-embedded human brain tissue reacted with RECK Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



**WB (Western Blot)**  
Western blot analysis of RECK Antibody (Center) in HepG2 cell line lysates (35ug/lane). RECK (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-RECK antibody | RECK 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. |
| Product Categories/Family for anti-RECK antibody   | Cancer; Cell biology                                                                                                                                                                                                                                                                                                                                                           |
| References                                         | Du,Y.Y., et.al., World J. Gastroenterol. 16 (7), 904-908 (2010)<br>Pesta,M., et.al., Anticancer Res. 29 (11), 4535-4539 (2009)<br>Takahashi,C., et.al., Tanpakushitsu Kakusan Koso 54 (13), 1742-1746 (2009)                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                           |                                |
|---------------------------|--------------------------------|
| NCBI GI #                 | 11863156                       |
| NCBI GeneID               | 8434                           |
| NCBI Accession #          | NP_066934.1                    |
| NCBI GenBank Nucleotide # | NM_021111.2                    |
| UniProt Accession #       | O95980; Q5W0K6; Q8WX37; B2RNS1 |

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| Molecular Weight                 | 106457                                                     |
| NCBI Official Full Name          | reversion-inducing cysteine-rich protein with Kazal motifs |
| NCBI Official Synonym Full Names | reversion-inducing-cysteine-rich protein with kazal motifs |
| NCBI Official Symbol             | RECK                                                       |
| NCBI Official Synonym Symbols    | ST15                                                       |
| NCBI Protein Information         | reversion-inducing cysteine-rich protein with Kazal motifs |
| UniProt Protein Name             | Reversion-inducing cysteine-rich protein with Kazal motifs |
| UniProt Gene Name                | <b>RECK</b>                                                |
| UniProt Synonym Gene Names       | ST15; hRECK                                                |
| UniProt Entry Name               | RECK_HUMAN                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/reck-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289001>