

## Rabbit anti-Human, Mouse Dok-5 Polyclonal Antibody | anti-Dok-5 antibody

Dok-5 Polyclonal Antibody

|                               |                       |                                   |                                     |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA294692</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|

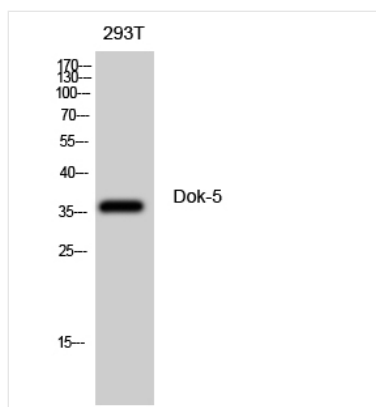
### PRODUCT SYNONYMS

Dok-5; Polyclonal Antibody; Dok-5 Polyclonal Antibody; DOK5; C20orf180; Docking protein 5; Downstream of tyrosine kinase 5; Insulin receptor substrate 6; IRS-6; IRS6; anti-Dok-5 antibody

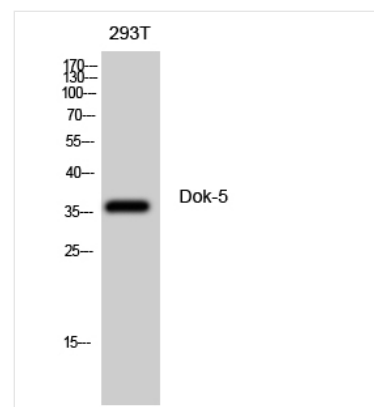
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse                                                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-Dok-5 antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


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### ADDITIONAL INFORMATION

#### Related Product Information for anti-Dok-5 antibody

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK5 functions in RET-mediated neurite outgrowth and plays a positive role in activation of the MAP kinase pathway. Putative link with downstream effectors of RET in neuronal differentiation.

### NCBI AND UNIPROT INFORMATION

|             |                          |
|-------------|--------------------------|
| NCBI GI #   | <a href="#">29544726</a> |
| NCBI GeneID | <a href="#">55816</a>    |

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI Accession #                 | NP_060901.2                                                    |
| NCBI GenBank Nucleotide #        | NM_018431.4                                                    |
| UniProt Accession #              | Q9P104; Q5T7Y0; Q5TE53; Q8TEW7; Q96H13; Q9BZ24; Q9NQF4; Q9Y411 |
| Molecular Weight                 | 22,824 Da                                                      |
| NCBI Official Full Name          | docking protein 5 isoform a                                    |
| NCBI Official Synonym Full Names | docking protein 5                                              |
| NCBI Official Symbol             | DOK5                                                           |
| NCBI Official Synonym Symbols    | IRS6; IRS-6; C20orf180                                         |
| NCBI Protein Information         | docking protein 5                                              |
| UniProt Protein Name             | Docking protein 5                                              |
| UniProt Gene Name                | <b>DOK5</b>                                                    |
| UniProt Synonym Gene Names       | C20orf180                                                      |
| UniProt Entry Name               | DOK5_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://stage.aaabiotech.com/polyclonal/dok-5-antibody-western-blot-elisa/294692>