

## Rabbit anti-Human, Mouse FRS2 Polyclonal Antibody | anti-FRS2 antibody

FRS2 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS |
|-----------|--------|--------------|--------------|
| AAA294855 | Rabbit | Human, Mouse | Western Blot |

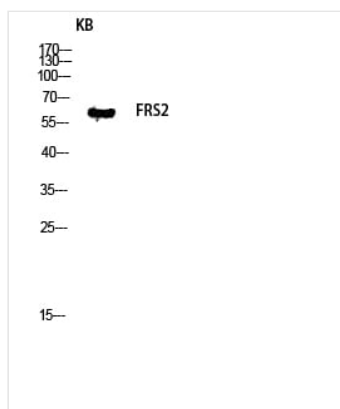
### PRODUCT SYNONYMS

FRS2; Polyclonal Antibody; FRS2 Polyclonal Antibody; Fibroblast growth factor receptor substrate 2; FGFR substrate 2; FGFR-signaling adaptor SNT; Suc1-associated neurotrophic factor target 1; SNT-1; anti-FRS2 antibody

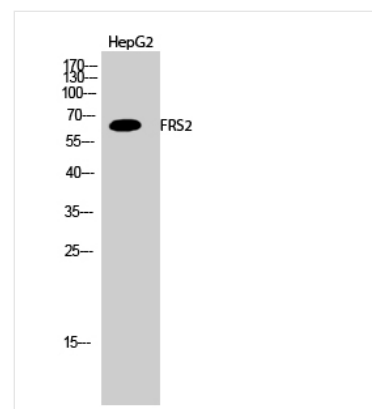
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human, Mouse                                                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-FRS2 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. |

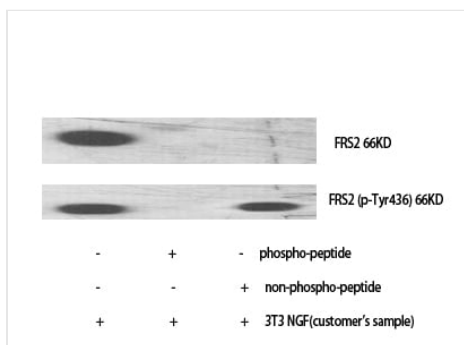
### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FRS2 antibody | Adapter protein that links activated FGR and NGF receptors to downstream signaling pathways. Plays an important role in the activation of MAP kinases and in the phosphorylation of PIK3R1, the regulatory subunit of phosphatidylinositol 3- kinase, in response to ligand-mediated activation of FGFR1. Modulates signaling via SHC1 by competing for a common binding site on NTRK1. |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 110347414                                                                                                                                                          |
| NCBI GeneID                      | 10818                                                                                                                                                              |
| NCBI Accession #                 | NP_001036020.1                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_001042555.2                                                                                                                                                     |
| UniProt Accession #              | Q8WU20; O43558; Q7LDQ6; B0LPF2; B2R684                                                                                                                             |
| Molecular Weight                 | 57,029 Da                                                                                                                                                          |
| NCBI Official Full Name          | fibroblast growth factor receptor substrate 2                                                                                                                      |
| NCBI Official Synonym Full Names | fibroblast growth factor receptor substrate 2                                                                                                                      |
| NCBI Official Symbol             | FRS2                                                                                                                                                               |
| NCBI Official Synonym Symbols    | SNT; SNT1; FRS2A; SNT-1; FRS2alpha                                                                                                                                 |
| NCBI Protein Information         | fibroblast growth factor receptor substrate 2; FGFR substrate 2; FGFR signalling adaptor; FGFR-signaling adaptor SNT; suc1-associated neurotrophic factor target 1 |
| UniProt Protein Name             | Fibroblast growth factor receptor substrate 2                                                                                                                      |
| UniProt Gene Name                | FRS2                                                                                                                                                               |
| UniProt Synonym Gene Names       | FGFR substrate 2; SNT-1                                                                                                                                            |
| UniProt Entry Name               | FRS2_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.