

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

Rabbit anti-FRS2 (pY436) Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA220458 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

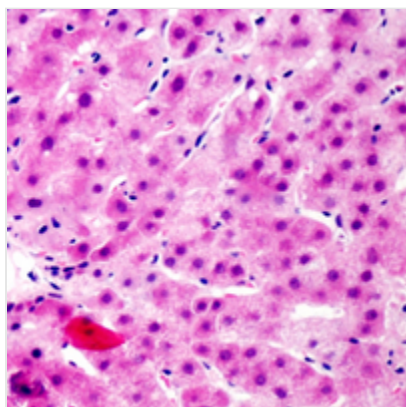
### PRODUCT SYNONYMS

FRS2; Polyclonal Antibody; Rabbit anti-FRS2 (pY436) 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

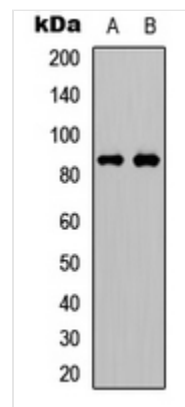
|                                                |                                                                                                                                             |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                      |
| Reactivity                                     | Human, Mouse                                                                                                                                |
| Clonality                                      | Polyclonal                                                                                                                                  |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                             |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                   |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                                      |
| Applicable Applications for anti-FRS2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FRS2 (pY436). The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                                   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of FRS2 (pY436) staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of FRS2 (pY436) expression in Jurkat (A), Huvec (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-FRS2 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 110347414                                                                                                                                                             |
| NCBI GeneID                      | 10818                                                                                                                                                                 |
| NCBI Accession #                 | NP_001036020.1                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_001042555.2                                                                                                                                                        |
| UniProt Accession #              | Q8WU20; Q8C180                                                                                                                                                        |
| 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<br>SNT; suc1-associated neurotrophic factor target 1 |
| UniProt Protein Name             | Fibroblast growth factor receptor substrate 2                                                                                                                         |
| UniProt Gene Name                | <b>FRS2</b>                                                                                                                                                           |
| 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.

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