

**FRS2 Antibody**  
**Rabbit mAb**  
**Catalog # AP91357****Specification**

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**FRS2 Antibody - Product Information**

Application	WB, FC, IP
Primary Accession	<a href="#">Q8WU20</a>
Clonality	Monoclonal
<b>Other Names</b>	
FGFR signaling adaptor SNT; FGFR substrate 2; FRS2; FRS2A; FRS2 alpha; SNT; SNT1; Suc 1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	57029 Da

**FRS2 Antibody - Additional Information**

Dilution	WB~~1:1000 FC~~1:10~50 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human FRS2
Description	Adapter protein that links FGR and NGF receptors to downstream signaling pathways. Involved in the activation of MAP kinases. Modulates signaling via SHC1 by competing for a common binding site on NTRK1.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**FRS2 Antibody - Protein Information****Name** FRS2**Function**

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.

**Cellular Location**

Endomembrane system. Note=Cytoplasmic, membrane- bound

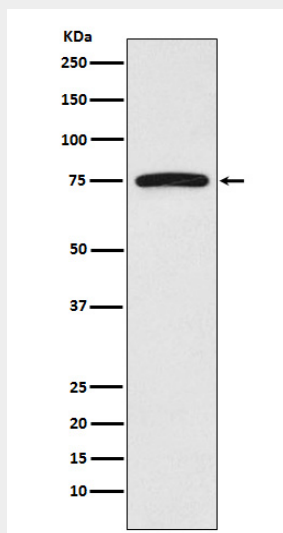
**Tissue Location**

Highly expressed in heart, brain, spleen, lung, liver, skeletal muscle, kidney and testis

**FRS2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**FRS2 Antibody - Images**

Western blot analysis of FRS2 expression in HeLa cell lysate.