

Anti-FRS2 (pY196) Antibody
Rabbit polyclonal antibody to FRS2 (pY196)
Catalog # AP61093**Specification**

Anti-FRS2 (pY196) Antibody - Product Information

Application	WB
Primary Accession	Q8WU20
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57029

Anti-FRS2 (pY196) Antibody - Additional Information**Gene ID** 10818**Other Names**

Fibroblast growth factor receptor substrate 2; FGFR substrate 2; FGFR-signaling adaptor SNT;
Suc1-associated neurotrophic factor target 1; SNT-1

Target/Specificity

Recognizes endogenous levels of FRS2 (pY196) protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-FRS2 (pY196) 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

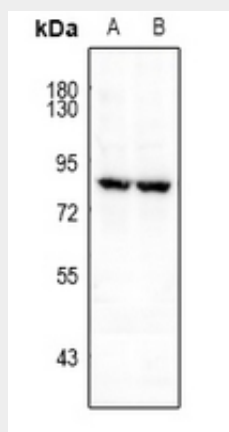
Highly expressed in heart, brain, spleen, lung, liver, skeletal muscle, kidney and testis

Anti-FRS2 (pY196) 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](#)

Anti-FRS2 (pY196) Antibody - Images



Western blot analysis of FRS2 (pY196) expression in HepG2 (A), HEK293T (B) whole cell lysates.

Anti-FRS2 (pY196) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FRS2. The exact sequence is proprietary.