

# FRS2 Polyclonal Antibody

Catalog # AP69974

## Product Information

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Application	WB, E
Primary Accession	<a href="#">Q8WU20</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57029

## Additional Information

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Gene ID	10818
Other Names	FRS2; Fibroblast growth factor receptor substrate 2; FGFR substrate 2; FGFR-signaling adaptor SNT; Suc1-associated neurotrophic factor target 1; SNT-1
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

## Protein Information

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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

## Background

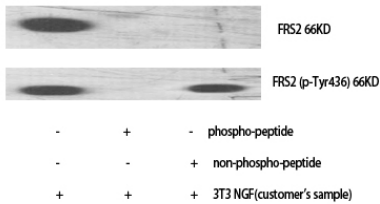
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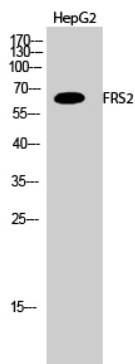
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Images

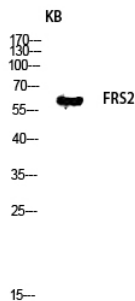
Western Blot analysis of various cells using FRS2  
Polyclonal Antibody diluted at 1 : 1000



Western Blot analysis of HepG2 cells using FRS2  
Polyclonal Antibody diluted at 1 : 1000



Western blot analysis of KB lysis using FRS2 antibody.  
Antibody was diluted at 1:1000



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