

Phospho-FRS2 (Tyr-349) Polyclonal Antibody

Rabbit Polyclonal Antibody

Catalog # ABV11752

Product Information

Application	WB, E
Primary Accession	Q8WU20
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	57029

Additional Information

Gene ID	10818
Application & Usage	Western blot, Immunoblot: 0.5-2 µg/ml, ELISA
Alias Symbol	FRS2
Other Names	SNT-1, FRS2
Appearance	Colorless liquid
Formulation	100 µg (1mg/ml) of antibody in 0.01M Tris-HCl, pH 8.0, 0.15M NaCl, and 0.02% sodium azide.
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	Phospho-FRS2 (Tyr-349) Polyclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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

Background

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.