

Phospho-FRS2 (Tyr349) Polyclonal Antibody

CATALOG NO:	A1042-100
ALTERNATIVE NAMES:	SNT-1, FRS2
AMOUNT:	100 µg (1 mg/ml)
HOST/ISOTYPE:	Rabbit IgG
IMMUNOGEN:	Synthetic peptide
SPECIES REACTIVITY:	Human
PURIFICATION:	Affinity purified rabbit IgG using protein G
FORM:	Liquid
FORMULATION:	Supplied in 0.01M Tris-HCl, pH 8.0, 0.15M NaCl, and 0.02% sodium azide. Protein was determined by OD280 absorbance.
STORAGE CONDITIONS:	Store at 4°C. For long term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	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.
APPLICATION:	Western blot, Immunoblot: 0.5-2 µg/ml, ELISA

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

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