

## FRS2 (Ab-196) Conjugated Antibody

Catalog No: #C33254



Package Size: #C33254-AF350 100ul #C33254-AF405 100ul #C33254-AF488 100ul  
 #C33254-AF555 100ul #C33254-AF594 100ul #C33254-AF647 100ul  
 #C33254-AF680 100ul #C33254-AF750 100ul #C33254-Biotin 100ul

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## Description

Product Name	FRS2 (Ab-196) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FRS2 protein.
Immunogen Description	Synthesized non-phosphopeptide derived from human FRS2 around the phosphorylation site of tyrosine 196 (H-T-Y(p)-V-N).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FGFR signalling adaptor;FGFR signalling adaptor SNT-1;SNT-1;SNT2;SUC1-associated neurotrophic factor target
Accession No.	Swiss-Prot#:Q8WU20NCBI Gene ID:10818
Uniprot	Q8WU20
GeneID	10818;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	65
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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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.

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Note: This product is for in vitro research use only