

## FRS2 (Phospho-Tyr436) Conjugated Antibody

Catalog No: #C11769



Package Size: #C11769-AF350 100ul #C11769-AF405 100ul #C11769-AF488 100ul  
 #C11769-AF555 100ul #C11769-AF594 100ul #C11769-AF647 100ul  
 #C11769-AF680 100ul #C11769-AF750 100ul #C11769-Biotin 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | FRS2 (Phospho-Tyr436) Conjugated Antibody  |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Species Reactivity    | Hu   |
| Specificity           | The antibody detects endogenous levels of FRS2 only when phosphorylated at tyrosine 436.   |
| Immunogen Description | Peptide sequence around phosphorylation site of tyrosine 436(L-N-Y(p)-I-Q) derived from Human FRS2 .   |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | SNT-1;SNT2; FGFR signalling adaptor  |
| Accession No.         | Swiss-Prot#:Q8WU20NCBI Gene ID:10818NCBI mRNA#:NM_001042555.2. NCBI Protein#:NP_001036020.1.   |
| Uniprot               | Q8WU20   |
| GeneID                | 10818;   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>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

## Product Description

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Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

## Background

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FRS2 is an adaptor protein involved in fibroblast growth factor receptor (FGFR) signaling. Plays an important role in linking FGFR and nerve growth factor receptors with Ras/MAPK signaling pathways.

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Note: This product is for in vitro research use only