

Rabbit anti-Human, Mouse FRS2 Polyclonal Antibody | anti-FRS2 antibody

FRS2 (Phospho-Tyr436) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316634	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

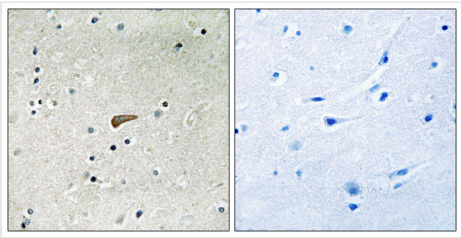
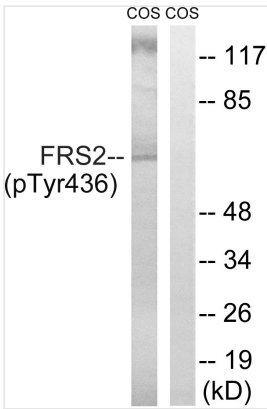
PRODUCT SYNONYMS

FRS2; Polyclonal Antibody; FRS2 (Phospho-Tyr436) Antibody; FGFR signalling adaptor; FGFR signalling adaptor SNT-1; SNT-1; SNT2; SUC1-associated neurotrophic factor target; Suc1-associated neurotrophic factor target; anti-FRS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	FRS2 (Phospho-Tyr436) Antibody detects endogenous levels of FRS2 only when phosphorylated at Tyr436.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	508
Applicable Applications for anti-FRS2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y436; M:Y436
Immunogen	The antiserum was produced against synthesized peptide derived from human FRS2 around the phosphorylation site of Tyr436.
Immunogen Range	402-451
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using FRS2 (Phospho-Tyr436) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from COS7 cells, using FRS2 (Phospho-Tyr436) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110347414
NCBI GeneID	10818
NCBI Accession #	NP_001036020.1
NCBI GenBank Nucleotide #	NM_001042555.2
UniProt Accession #	Q8WU20; O43558; Q7LDQ6; B0LPF2; B2R684
Molecular Weight	57 kDa
NCBI Official Full Name	fibroblast growth factor receptor substrate 2
NCBI Official Synonym Full Names	fibroblast growth factor receptor substrate 2
NCBI Official Symbol	FRS2
NCBI Official Synonym Symbols	SNT; SNT1; FRS1A; FRS2A; SNT-1; FRS2alpha
NCBI Protein Information	fibroblast growth factor receptor substrate 2
UniProt Protein Name	Fibroblast growth factor receptor substrate 2
UniProt Gene Name	FRS2
UniProt Synonym Gene Names	FGFR substrate 2; SNT-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.