

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

FRS2 (Phospho-Tyr436) Antibody

CATALOG # AAA267828	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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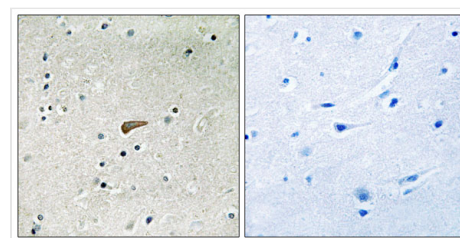
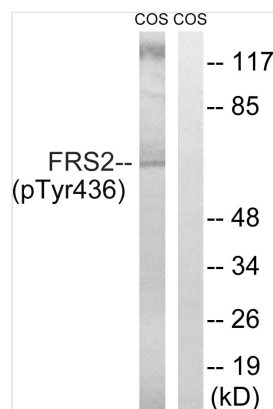
PRODUCT SYNONYMS

FRS2; 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

Reactivity	Human, Mouse
Specificity	FRS2 (Phospho-Tyr436) antibody detects endogenous levels of FRS2 only when phosphorylated at tyrosine 436.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	508
Applicable Applications for anti-FRS2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human FRS2 around the phosphorylation site of tyrosine 436 (L-N-YP-I-Q).
All Sites	Human: Tyr436 Mouse: Tyr436
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using FRS2 (Phospho-Tyr436) antibody. Western blot analysis of extracts from COS cells, using FRS2 (Phospho-Tyr436) antibody.

ADDITIONAL INFORMATION

References	Xu H., J. Biol. Chem. 273:17987-17990(1998). Meakin S.O., J. Biol. Chem. 274:9861-9870(1999). Dhalluin C., Mol. Cell 6:921-929(2000).
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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	57,029 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/frs2/267828>