Anti- FRS2 (Phospho-Tyr436) Polyclonal Antibody

Catalog No.	Size
A100300-01	50 µl
A100300-02	100 µl

Specificity	Anti-FRS2 (Phospho-Tyr436) (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q8WU20

Other Names: FGFR signalling adaptor; FGFR signalling adaptor SNT-1; SNT-1; SNT2; SUC1-associated neurotrophic factor target; Suc1-associated neurotrophic factor target

Specificity and Sensitivity

FRS2 (Phospho-Tyr436) antibody detects endogenous levels of FRS2 only when phosphorylated at tyrosine 436.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human FRS2 around the phosphorylation site of tyrosine 436 (L-N-Y^{P}-I-Q).

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

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:10000

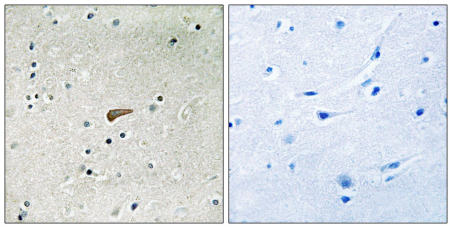
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

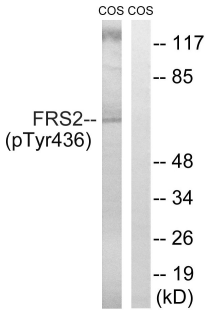
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using FRS2 (Phospho-Tyr436) antibody.



P-peptide - +

Western blot analysis of extracts from COS cells, using FRS2 (Phospho-Tyr436) antibody.

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