



## FRS2 (Phospho-Tyr436) Antibody

E11-8239A

**Catalog Number:** E11-8239A

**Concentration:** 1mg/ml

**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

**All Sites:** Human: Tyr436; Mouse: Tyr436

**Storage/Stability:** Store at -20 °C/1 year

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

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human FRS2 around the phosphorylation site of tyrosine 436 (L-N-Y<sup>P</sup>-I-Q).

**Purification:** The antibody was 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.

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

**Reactivity:** Human (Identities = 100%, Positives = 100%);  
Mouse (Identities = 100%, Positives = 100%)

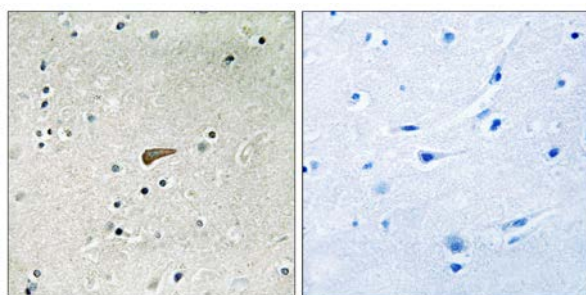
**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
ELISA: 1:10000

### 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).

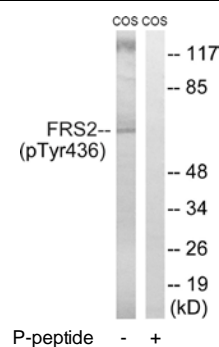


P-peptide

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



P-peptide

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

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