Product Name: Phospho-FRS2 (Tyr436) Rabbit Polyclonal Antibody
Catalog #: APRab00925

Summary

Production Name	Phospho-FRS2 (Tyr436) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	FRS2
Alternative Names	Fibroblast growth factor receptor substrate 2; FGFR substrate 2; FGFR-signaling adaptor SNT; Suc1-associated neurotrophic factor target 1; SNT-1
Gene ID	10818
SwissProt ID	Q8WU20

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 65 kDa

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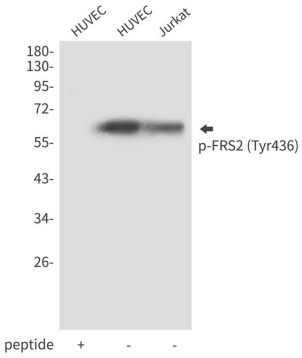
Background

Adapter protein that links FGR and NGF receptors to downstream signaling pathways. Involved in the activation of MAP kinases. Modulates signaling via SHC1 by competing for a common binding site on NTRK1.

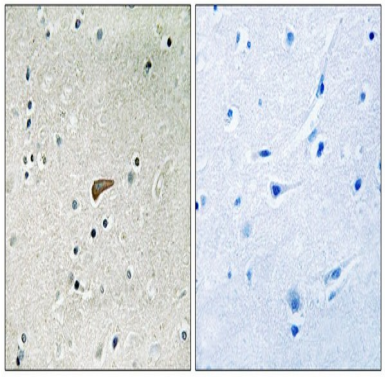
Research Area

Signal Transduction

Image Data



Western blot analysis of Phospho-FRS2 (Tyr436) in HUVEC lysates using Phospho-FRS2 (Tyr436) antibody.



Immunohistochemistry analysis of paraffin-embedded Human brain tissue using FRS2 (Phospho-Tyr436) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

Note

For research use only.