

Phospho-FRS2 (Tyr436) Ab

Cat.#: AF3466
Size: 100ul,200ul

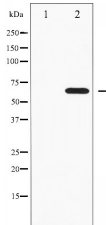
Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 65kDa
Clonality: Polyclonal

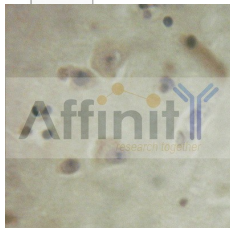
Application:	WB 1:500-1:2000 IHC 1:50-1:200
Reactivity:	Human,Mouse
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Specificity:	Phospho-FRS2 (Tyr436) Ab detects endogenous levels of FRS2 only when phosphorylated at Tyrosine 436.
Immunogen:	A synthesized peptide derived from human FRS2 around the phosphorylation site of Tyrosine 436.
Uniprot:	Q8WU20
Description:	FRS2 is an adaptor protein involved in fibroblast growth factor receptor (FGFR) signaling. Plays an important role in linking FGFR and nerve growth factor receptors with Ras/MAPK signaling pathways.
Subcellular Location:	Endomembrane system. Cytoplasmic, membrane-bound.
Tissue Specificity:	Highly expressed in heart, brain, spleen, lung, liver, skeletal muscle, kidney and testis.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of FRS2 phosphorylation expression in HeLa whole cell lysates, The lane on the right is treated with the antigen-specific peptide.



Western blot analysis of FRS2 phosphorylation expression in COS7 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.



Phospho-FRS2 (Tyr436) Ab for IHC in human brain tissue

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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