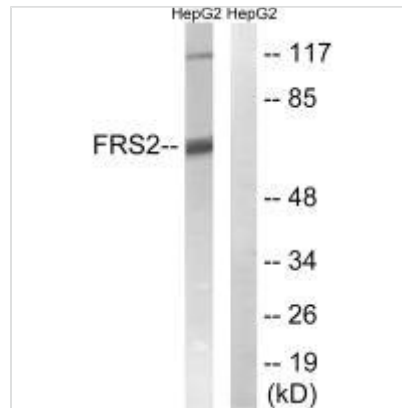


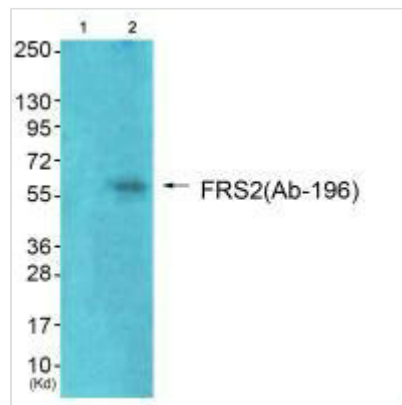


FRS2 (Ab-196) Antibody

Product Code	CSB-PA208276
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8WU20
Immunogen	Synthesized non-phosphopeptide derived from Human FRS2 around the phosphorylation site of tyrosine 196 (H-T-Y(p)-V-N).
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total FRS2 protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	<p>Adapter protein that links activated FGR and NGF receptors to downstream signaling pathways. Plays an important role in the activation of MAP kinases and in the phosphorylation of PIK3R1, the regulatory subunit of phosphatidylinositol 3-kinase, in response to ligand-mediated activation of FGFR1. Modulates signaling via SHC1 by competing for a common binding site on NTRK1.</p> <p>The MGC Project Team; Genome Res. 14:2121-2127(2004). Xu H., J. Biol. Chem. 273:17987-17990(1998). Meakin S.O., J. Biol. Chem. 274:9861-9870(1999).</p>
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	FGFR signalling adaptor; FGFR signalling adaptor SNT-1; SNT-1; SNT2; SUC1-associated neurotrophic factor target
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	FRS2
Image	



Western blot analysis of extracts from HepG2 cells, using FRS2 (Ab-196) antibody.



Western blot analysis of extracts from 293 cells (Lane 2), using FRS2 (Ab-196) antibody. The lane on the left is treated with synthesized peptide.