

Datasheet for ABIN897859
anti-FRS2 antibody (AA 221-320) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FRS2
Binding Specificity:	AA 221-320
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRS2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FRS2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FRS2
Alternative Name:	FRS2 (FRS2 Products)

Target Details

Background: Synonyms: FGFR signaling adaptor SNT, FGFR signalling adaptor, FGFR substrate 2, FGFR-signaling adaptor SNT, Fibroblast Growth Factor Receptor Substrate 2, FRS 2, FRS2, FRS2_HUMAN, FRS2A, FRS2alpha, SNT 1, SNT, SNT-1, SNT1, Suc 1 Associated Neurotrophic Factor Target, Suc1 associated neurotrophic factor target 1, Suc1-associated neurotrophic factor target 1.

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. Tissue specificity: Highly expressed in heart, brain, spleen, lung, liver, skeletal muscle, kidney and testis.

Gene ID: 10818

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months