

# **Product Data Sheet**

# **Anti-FRS2 Antibody**

Catalog #	Source	e Reactivity	Applications
CPA5065	Rabbit	: H, M, R	WB
Description		Rabbit polyclonal antibody t	o FRS2
Immunogen		KLH-conjugated synthetic pe	ptide encompassing a sequence within the center
		region of human FRS2. The	exact sequence is proprietary.
Purification		The antibody was purified b	y immunogen affinity chromatography.
Specificity		Recognizes endogenous leve	els of FRS2 protein.
Clonality		Polyclonal	
Conjugation			
Form		Liquid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
		and 0.01% sodium azide.	
Dilution		WB (1/500 - 1/1000)	
Gene Symbol		FRS2	
Alternative Na	ames	Fibroblast growth factor rec	eptor substrate 2; FGFR substrate 2; FGFR-signaling
		adaptor SNT; Suc1-associate	d neurotrophic factor target 1; SNT-1
Entrez Gene		10818 (Human); 327826 (M	buse)
SwissProt		Q8WU20 (Human); Q8C180	(Mouse)
Storage/Stabi	lity	Shipped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid
		freeze/thaw cycles.	

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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**KDa** <u>A</u> <u>B</u> <u>C</u> <u>D</u> 130 105 70

45

35

For research purposes only, not for human use

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Western blot analysis of FRS2 expression in mouse liver (A), mouse kidney (B), rat liver (C), rat kidney (D) whole cell lysates. (Predicted band size: 57 kD; Observed band size: 70 kD)

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