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# anti-FRS2 antibody (Center)

3 Images



Publication



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Overview	
Quantity:	100 μL
Target:	FRS2
Binding Specificity:	Center
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human FRS2. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit Polyclonal antibody to FRS2 (fibroblast growth factor receptor substrate 2) FRS2 antibody
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	FRS2
Alternative Name:	FRS2 (FRS2 Products)

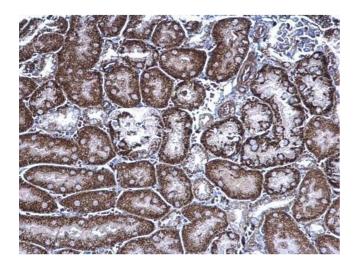
Target Details	
Background:	Adapter protein that links FGR and NGF receptors to downstream signaling pathways. Involved in the activation of MAP kinases. Modulates signaling via SHC1 by competing for a common binding site on NTRK1.
	Cellular Localization: Endomembrane system
Molecular Weight:	57 kDa
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:	Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: H1299 , HeLaS3
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Publications	

Chao, Wroblewski, Ilkayeva, Stevens, Bain, Meyer, Schenk, Martinez, Vergnes, Narkar, Drew,

Product cited in:

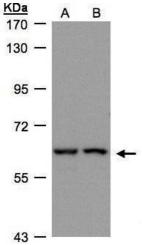
Hong, Boyadjian, Hevener, Evans, Reue, Spencer, Newgard, Tontonoz: "Skeletal muscle Nur77 expression enhances oxidative metabolism and substrate utilization." in: **Journal of lipid research**, Vol. 53, Issue 12, pp. 2610-9, (2012) (PubMed).

## **Images**



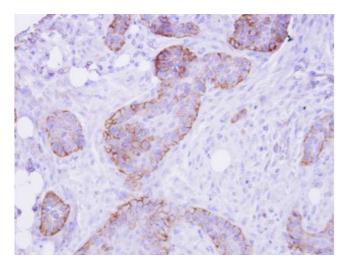
#### **Immunohistochemistry**

**Image 1.** IHC-P Image FRS2 antibody detects FRS2 protein at cytoplasm on mouse kidney by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. FRS2 antibody, diluted at 1:500.



## **Western Blotting**

**Image 2.** WB Image Sample(30 ug whole cell lysate) A:H1299 B:HeLa S3, 7.5% SDS PAGE antibody diluted at 1:500



#### **Immunohistochemistry**

**Image 3.** IHC-P Image FRS2 antibody detects FRS2 protein at membrane on HSC-3 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded HSC-3 xenograft. FRS2 antibody, dilution: 1:500.