

Datasheet for ABIN7439384

**anti-FRS2 antibody (AA 239-449)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µL
Target:	FRS2
Binding Specificity:	AA 239-449
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Fibroblast Growth Factor Receptor Substrate 2 (FRS2)
Immunogen:	Recombinant Fibroblast Growth Factor Receptor Substrate 2 (FRS2) corresponding to Asp239~Asn449 (Accession # Q8WU20)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FRS2. It has been selected for its ability to recognize FRS2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

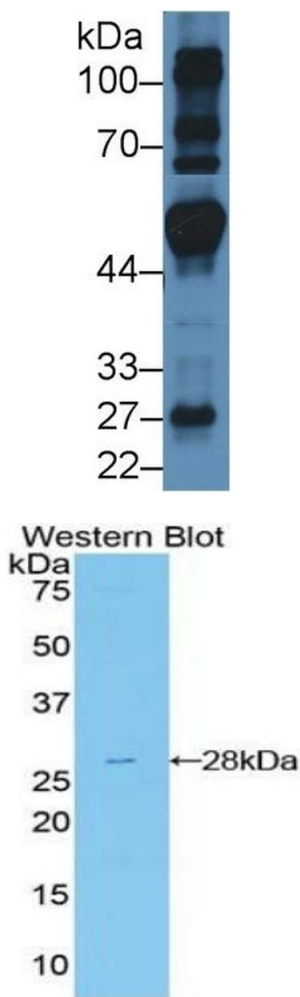
Target:	FRS2
Alternative Name:	Fibroblast Growth Factor Receptor Substrate 2 ( <a href="#">FRS2 Products</a> )
Background:	SNT1, FRS2A, FRS2Alpha, SNT, SNT-1, FGFR-signaling adaptor SNT, Suc1-associated neurotrophic factor target 1
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:100-400 Immunohistochemistry: 5-20 µg/mL 1:10-40 Immunocytochemistry: 5-20 µg/mL 1:10-40 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



**Western Blotting**

**Image 1.** Detection of FRS2 in Mouse Heart lysate using Polyclonal Antibody to Fibroblast Growth Factor Receptor Substrate 2 (FRS2)

**Western Blotting**

**Image 2.** Detection of Recombinant FRS2, Human using Polyclonal Antibody to Fibroblast Growth Factor Receptor Substrate 2 (FRS2)