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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12615 - Goat Anti-FRS2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FRS2, fibroblast growth factor receptor substrate 2, FRS2A, FRS2alpha, SNT, SNT-1, SNT1, FGFR signalling adaptor, FGFR substrate 2, FGFR-signaling adaptor SNT, suc1-associated neurotrophic factor target 1

Official Symbol: FRS2

Accession Number(s): NP_006645.3

Human GeneID(s): [10818](#)

Non-Human GeneID(s): 327826 (mouse)

Important Comments: Reported variants represent identical protein: NP_001265284.1, NP_001265286.1, NP_001265283.1, NP_001265285.1, NP_001265282.1, NP_006645.3, NP_001036020.1, NP_001265280.1

Immunogen

Peptide with sequence C-SRDEDDNLGPKTPS, from the internal region of the protein sequence according to NP_006645.3.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 60kDa band observed in lysates of undifferentiated cell line 3T3-L1 (calculated MW of 57.0kDa according to NP_006645.3). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Human and Pig for this particular batch.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Dog, Pig, Cow



EB12615 (0.1 μ g/ml) staining of 3T3-L1 lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.