

Goat anti-FRS2 Antibody

Item Number	dAP-3194
Target Molecule	Principle Name: FRS2; Official Symbol: FRS2; All Names and Symbols: 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; Accession Number (s): NP_006645.3; Human Gene ID(s): 10818; Non-Human GenelD(s): 327826 (mouse)
Immunogen	SRDEDDNLGPKTPS, is from internal region 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
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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.
IHC	
Reference	Reference(s): Wang X, Asmann YW, Erickson-Johnson MR, Oliveira JL, Zhang H, Moura RD, Lazar AJ, Lev D, Bill K, Lloyd RV, Yaszemski MJ, Maran A, Oliveira AM. High-resolution genomic mapping reveals consistent amplification of the fibroblast growth factor receptor substrate 2 gene in well-differentiated and

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**