

## Goat anti-TOM1L1 / SRCASM Antibody

Item Number	dAP-1381
Target Molecule	Principle Name: TOM1L1 / SRCASM; Official Symbol: TOM1L1 ; All Names and Symbols: TOM1L1; SRCASM; target of myb1 (chicken)-like 1; Src activating and signaling molecule; target of myb 1-like 1; target of myb1-like 1; Accession Number (s): NP_005477.1; Human Gene ID(s): 10040; Non-Human Gene-ID(s):
Immunogen	EQNKNQKEATNTTSE, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 64000.
Western Blot	Western Blot: Approx 48kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 53.0kDa according to NP_005477.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Pulitzer M, Li W, Hanson M, Singh F, Elenitsas R, Gelfand JM, VanVoorhees A, Seykora JT. Srcasm overexpression in psoriasis-insights into pathogenesis. J Cutan Pathol. 2007 Feb;34(2):160-5.. PMID: 17244028 ->

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 end users! This product is sold for **Research Use Only**