



## Goat anti-CSMD1 Antibody

<b>Item Number</b>	dAP-1949
<b>Target Molecule</b>	Principle Name: CSMD1; Official Symbol: CSMD1; All Names and Symbols: CSMD1; CUB and Sushi multiple domains 1; KIAA1890; Accession Number (s): NP_150094.4; Human Gene ID(s): 64478; Non-Human GeneID(s): 94109 (mouse) 364634 (rat)
<b>Immunogen</b>	KGVREVNETHVTKTP, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 150kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 389kDa according to NP_150094.4). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kraus et al, J Immuno
<b>IHC</b>	
<b>Reference</b>	Reference(s): Kuo KT, Guan B, Feng Y, Mao TL, Chen X, Jinawath N, Wang Y, Kurman RJ, Shih IeM, Wang TL. Analysis of DNA copy number alterations in ovarian serous tumors identifies new molecular genetic changes in low-grade and high-grade carcinomas. Cancer research 2009 May 69 (9): 4036-42..PMID:

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**