

## Goat anti-SDCCAG8 (aa469-483) Antibody

<b>Item Number</b>	dAP-2629
<b>Target Molecule</b>	Principle Name: SDCCAG8 (aa469-483); Official Symbol: SDCCAG8; All Names and Symbols: SDCCAG8; serologically defined colon cancer antigen 8; BBS16; CCCAP; NPHP10; NY-CO-8; SLSN7; hCCCAP; OT-THUMP00000037913; antigen NY-CO-8; centrosomal colon cancer autoantigen protein; Accession Number (s): NP_006633.1; Human Gene ID(s): 10806; Non-Human GeneID(s): 76816 (mouse) 305002 (rat)
<b>Immunogen</b>	DEAEKEHREFRAKTN, is from internal region
<b>Applications</b>	Pep ELISA Species Tested:
<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 32000.
<b>Western Blot</b>	Western Blot: Preliminary experiments in Human Prostate, Tonsil and Thymus lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported?
<b>IHC</b>	
<b>Reference</b>	Reference(s): Otto EA, Hurd TW, Airik R, Chaki M, Zhou W, Stoetzel C, Patil SB, Levy S, Ghosh AK, Murga-Zamalloa CA, van Reeuwijk J, Letteboer SJ, Sang L, Giles RH, Liu Q, Coene KL, Estrada-Cuzcano A, Collin RW, McLaughlin HM, Held S, Kasanuki JM, Ramaswami G, Conte J Candidate exome capture identifies a novel gene for hereditary non-polyposis colorectal cancer. <i>Am J Hum Genet</i> 2011; 88: 639-646.

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**