

## Goat anti-CDSN Antibody

<b>Item Number</b>	dAP-2985
<b>Target Molecule</b>	Principle Name: CDSN; Official Symbol: CDSN; All Names and Symbols: CDSN; corneodesmosin; D6S586E; HTSS; S; differentiated keratinocyte S protein; Accession Number (s): NP_001255.3; Human Gene ID(s): 1041; Non-Human GenID(s):
<b>Immunogen</b>	QVGNGSALPTNDNS, 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 1000.
<b>Western Blot</b>	Western Blot: Approx 50kDa band observed in lysates of cell line A431 (calculated MW of 51.6kDa according to NP_001255.3). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Barcellos LF, May SL, Ramsay PP, Quach HL, Lane JA, Nititham J, Noble JA, Taylor KE, Quach DL, Chung SA, Kelly JA, Moser KL, Behrens TW, Seldin MF, Thomson G, Harley JB, Gaffney PM, Criswell LA, High-density SNP screening of the major histocompatibility complex in systemic lupus erythematosus.

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**