

## Goat anti-CENTA2 Antibody

<b>Item Number</b>	dAP-0572
<b>Target Molecule</b>	Principle Name: CENTA2; Official Symbol: ADAP2; All Names and Symbols: ADAP2; CENTA2; centaurin, alpha 2; HSA272195; centaurin-alpha 2 protein; ArfGAP with dual PH domains 2; cent-b, centaurin beta; Accession Number (s): NP_060874.1; Human Gene ID(s): 55803; Non-Human GeneID(s):
<b>Immunogen</b>	RLTASTESGRSSR, is from C Terminus
<b>Applications</b>	Pep ELISA, IHC 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 32000.
<b>Western Blot</b>	Western Blot: Preliminary experiments in Human Brain and Heart 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 with it
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Placenta shows strong staining of cytoplasm in syncytiotrophoblasts.. Recommended concentration, 5-10µg/ml.
<b>Reference</b>	Reference(s): Jenne DE, Tinschert S, Stegmann E, Reimann H, Njurnberg P, Horn D, Naumann I, Buske A, Thiel G. A common set of at least 11 functional genes is lost in the majority of NF1 patients with gross deletions. Genomics. 2000 May 15;66(1):93-7..PMID: 10843809 ->

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**