



## Goat anti-CutA protein (aa93-105) Antibody

<b>Item Number</b>	dAP-3035
<b>Target Molecule</b>	Principle Name: CutA protein (aa93-105); Official Symbol: CUTA; All Names and Symbols: CUTA; cutA divalent cation tolerance homolog (E. coli); ACHAP; C6orf82; acetylcholinesterase-associated protein; brain acetylcholinesterase putative membrane anchor; divalent cation tolerant protein CUTA; protein CutA; Accession Number (s): NP_001014433.1; NP_057005.1; NP_001014840.1; Human Gene ID(s): 51596; Non-Human GeneID(s): 67675 (mouse) 294288 (rat)
<b>Immunogen</b>	TCPNEKVAKEIAR, is from internal region This antibody is expected to recognize all reported isoforms (NP_001014433.1; NP_057005.1; NP_001014840.1). Reported variants represent identical protein: NP_001014837.1, NP_001014838.1,
<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 128000.
<b>Western Blot</b>	Western Blot: Preliminary experiments in Human Brain 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 other antibo
<b>IHC</b>	
<b>Reference</b>	Reference(s): Yang J, Yang H, Yan L, Yang L, Yu L. Characterization of the human CUTA isoform2 present in the stably transfected HeLa cells. Mol Biol Rep. 2009 Jan;36(1):63-9..PMID: 17924204->

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**