

Goat anti-ENC1 Antibody

Item Number	dAP-2735
Target Molecule	Principle Name: ENC1; Official Symbol: ENC1; All Names and Symbols: ENC1; ectodermal-neural cortex 1 (with BTB-like domain); CCL28; ENC-1; FLJ39259; KLHL35; KLHL37; NRPB; PIG10; TP53I10; OT-THUMP00000128235; OTTHUMP0000222054; ectoderm-neural cortex protein 1; ectodermal-neural cortex (with BTB-like domain); kelch-like 35; Accession Number (s): NP_003624.1; NP_001243505.1 ; Human Gene ID(s): 8507; Non-Human GenelD(s): 13803 (mouse) 294674 (rat)
Immunogen	TSVSHDKLPKVQC, is from internal region This antibody is expected to recognize both reported isoforms (NP_003624.1; NP_001243505.1). Reported variants represent identical protein: NP_001243503.1, NP_001243504.1, NP_003624.1.
Applications	Pep ELISA, WB, IHC Species Tested: Rat, Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 70kDa band observed in Rat Ovary lysates (calculated MW of 66.1kDa according to Rat NP_001003401.1. Recommended concentration: 1-3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Adrenal Gland. Recommended concentration: 5µg/ml.
Reference	Reference(s): Wang XJ, Zhang DD. Ectodermal-neural cortex 1 down-regulates Nrf2 at the translational level. <i>PLoS One</i> . 2009;4(5):e5492.. PMID: 19424503->

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**