

Goat anti-E2-230K / UBE2O Antibody

Item Number	dAP-0368
Target Molecule	Principle Name: E2-230K / UBE2O; Official Symbol: UBE2O; All Names and Symbols: UBE2O; ubiquitin-conjugating enzyme E2O; E2-230K; FLJ12878; KIAA1734; Accession Number (s): NP_071349.3; Human Gene ID(s): 63893; Non-Human GeneID(s): 217342 (mouse)
Immunogen	ALLEAGMPECTEDK, is from C Terminus
Applications	Pep ELISA, IHC Species Tested: 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 32000.
Western Blot	Western Blot: Preliminary experiments in Human Colon lysates and in lysates of cell line HeLa 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 result
IHC	Immunohistochemistry: In paraffin embedded Human Heart shows textured staining in some myocardial fibres. Recommended concentration, 4-6µg/ml.

Reference	Reference(s): Yokota T, Nagai H, Harada H, Mine N, Terada Y, Fujiwara H, Yabe A, Miyazaki K, Emi M. Identification, tissue expression, and chromosomal position of a novel gene encoding human ubiquitin-conjugating enzyme E2-230k. Gene. 2001 Apr 4;267(1):95-100..PMID: 11311559 ->
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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**