

## Goat anti-USP16 / UBP-M Antibody

<b>Item Number</b>	dAP-0213
<b>Target Molecule</b>	Principle Name: USP16 / UBP-M; Official Symbol: USP16; All Names and Symbols: USP16; ubiquitin specific protease 16; Ubp-M; human ubiquitin processing protease; ubiquitin specific peptidase 16; UBP-M; deubiquitinating enzyme 16; ubiquitin carboxyl-terminal hydrolase 16; ubiquitin thiolesterase 16; ubiquitin-specific processing protease; Accession Number (s): NP_006438.1; NP_001001992.1; Human Gene ID(s): 10600; Non-Human GeneID(s):
<b>Immunogen</b>	GKKRTKGKTPIDD, is from N Terminus This antibody is expected to recognise isoform a (NP_006438.1) and isoform b (NP_001001992.1). Reported variants represent identical protein (NP_006438.1; NP_001027582.1).
<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>	
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Kidney shows textured cytoplasm staining in the convoluted tubules. Recommended concentration, 4-6µg/ml.
<b>Reference</b>	Reference(s): Cai SY, Babbitt RW, Marchesi VT. A mutant deubiquitinating enzyme (Ubp-M) associates with mitotic chromosomes and blocks cell division. Proc Natl Acad Sci U S A. 1999 Mar 16;96(6):2828-33. PMID: 10077596 ->

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**