

Goat anti-USP28 Antibody

Item Number	dAP-1519
Target Molecule	Principle Name: USP28; Official Symbol: USP28; All Names and Symbols: USP28; ubiquitin specific peptidase 28; KIAA1515; ubiquitin specific protease 28; Accession Number (s): NP_065937.1; Human Gene ID (s): 57646; Non-Human GeneID(s):
Immunogen	SVELKHYYIQEDN, is from internal region
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 64000.
Western Blot	Western Blot: Preliminary experiments gave bands at approx 150kDa and 50kDa in Human Bone Marrow lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calcu
IHC	Immunohistochemistry: In paraffin embedded Human Testis shows acrosomal staining in spermatids. Recommended concentration, 2.5-3.8µg/ml.
Reference	Reference(s): Popov N, Herold S, Llamazares M, Schüle C, Eilers M. Fbw7 and Usp28 regulate myc protein stability in response to DNA damage. Cell Cycle. 2007 Aug;6(19):2327-31. Epub 2007 Jul 26.PMID: 17873522->

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**