

Goat anti-USP19 Antibody

Item Number	dAP-1492
Target Molecule	Principle Name: USP19; Official Symbol: USP19; All Names and Symbols: USP19; ubiquitin specific peptidase 19; ZMYND9; ubiquitin specific protease 19; Accession Number (s): NP_006668.1; Human Gene ID (s): 10869; Non-Human GeneID(s):
Immunogen	RSRNPGKDDCAKE, is from internal region
Applications	Pep ELISA Species Tested:
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 8000.
Western Blot	Western Blot: Preliminary experiments in Human Testis and Heart lysates and in lysates of cell lines HEK-293, A549 and HepG2 gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people
IHC	
Reference	Reference(s): Zhu X, Ménard R, Sulea T. High incidence of ubiquitin-like domains in human ubiquitin-specific proteases. <i>Proteins</i> . 2007 Oct 1;69(1):1-7. PMID: 17597129->

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**