



Goat anti-DBP5 / DDX19 Antibody

Item Number	dAP-1186
Target Molecule	Principle Name: DBP5 / DDX19; Official Symbol: DDX19B; All Names and Symbols: DDX19; DBP5; DDX19B; DEAD (Asp-Glu-Ala-As) box polypeptide 19B; RNAh ; ATP-dependent RNA helicase DDX19; DEAD (Asp-Glu-Ala-As) box polypeptide 19; DEAD-box RNA helicase DEAD5; DEAD-box protein 5; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 19; DEAD/H (As; Accession Number (s): NP_009173.1; NP_001014451.1; NP_001014449.1; NP_060802.1; Human Gene ID(s): 11269; 55308; Non-Human Gene-
Immunogen	DLPVVDKDGNDNETY, is from internal region This antibody is expected to recognise DDX19A (NP_060802.1) and all reported isoforms of DDX19B (NP_009173.1, NP_001014451.1 and NP_001014449.1).
Applications	Pep ELISA, WB 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 4000.
Western Blot	Western Blot: Approx 50kDa band observed in lysates of human ovary and of cell line K562 (calculated MW of 50.5kDa according to NP_001014451.1). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Cole CN, Scarcelli JJ. Transport of messenger RNA from the nucleus to the cytoplasm. Curr Opin Cell Biol. 2006 Jun;18(3):299-306. Epub 2006 May 8. Review. PMID: 16682182 ->

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**