

## Goat anti-TTC8 Antibody

<b>Item Number</b>	dAP-2105
<b>Target Molecule</b>	Principle Name: TTC8; Official Symbol: TTC8; All Names and Symbols: TTC8; tetratricopeptide repeat domain 8; BBS8; Bardet-Biedl syndrome type 8; Accession Number (s): NP_653197.2; NP_938051.1; NP_938052.1; Human Gene ID(s): 123016; Non-Human GeneID(s): 76260 (mouse) 299246 (rat)
<b>Immunogen</b>	KEVLKQDNTHVE, is from internal region This antibody is expected to recognize all reported isoforms (NP_653197.2; NP_938051.1; NP_938052.1).
<b>Applications</b>	Pep ELISA, WB  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 8000.
<b>Western Blot</b>	Western Blot: Approx 60kDa band observed in Human Testis lysates (calculated MW of 58.4kDa according to NP_653197.2;). Recommended concentration: 0.2-0.6µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Bin J, Madhavan J, Ferrini W, Mok CA, Billingsley G, Héon E, BBS7 and TTC8 (BBS8) mutations play a minor role in the mutational load of Bardet-Biedl syndrome in a multiethnic population. Human mutation 2009 Jul 30 (7): E737-46..PMID: 19402160->

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**