

Goat anti-TTLL4 Antibody

Item Number	dAP-2971
Target Molecule	Principle Name: TTLL4; Official Symbol: TTLL4; All Names and Symbols: TTLL4; tubulin tyrosine ligase-like family, member 4; KIAA0173; OTTHUMP00000164099; Accession Number (s): NP_055455.3; Human Gene ID(s): 9654; Non-Human GeneID(s): 67534 (mouse) 690512 (rat)
Immunogen	RSSYRQKPYYQLE, is from internal region
Applications	Pep ELISA, WB Species Tested: Dog
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 16000.
Western Blot	Western Blot: Approx 150kDa band observed in lysates of cell line MDCK (calculated MW of 133kDa according to NP_055455.3). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Trichet V, Ruault M, RoizÃ's G, De Sario A, Characterization of the human tubulin tyrosine ligase-like 1 gene (TTLL1) mapping to 22q13.1. Gene 2000 Oct 257 (1): 109-17..PMID: 11054573->

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**