



## Goat anti-Talin 1 / TLN1 Antibody

<b>Item Number</b>	dAP-1870
<b>Target Molecule</b>	Principle Name: Talin 1 / TLN1; Official Symbol: TLN1; All Names and Symbols: TLN1; talin 1; ILWEQ; KIAA1027; TLN; Accession Number (s): NP_006280.3; Human Gene ID(s): 7094; Non-Human GeneID(s): 21894 (mouse) 313494 (rat)
<b>Immunogen</b>	QEALHTQMLTAVQE, is from internal region This antibody is not expected to cross-react with the highly similar protein Talin 2.
<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: A >250kDa band observed in Human Peripheral Mononucleocyte lysates (calculated MW of 270kDa according to NP_006280.3). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 110kDa. Thi
<b>IHC</b>	
<b>Reference</b>	Reference(s): Manevich E, Grabovsky V, Feigelson SW, Alon R, Talin 1 and paxillin facilitate distinct steps in rapid VLA-4-mediated adhesion strengthening to vascular cell adhesion molecule 1. The Journal of biological chemistry 2007 Aug 282 (35): 25338-48..PMID: 17597073->

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**