

Goat anti-TPD52L2 / D54 Antibody

Item Number	dAP-1176
Target Molecule	Principle Name: TPD52L2 / D54; Official Symbol: TPD52L2; All Names and Symbols: TPD52L2; D54; tumor protein D52-like 2 ; DKFZp686A1765; hD54; HCCR-binding protein 2; Accession Number (s): NP_955392.1; NP_955393.1; NP_955394.1; NP_955395.1; NP_003279.2; NP_955391.1; Human Gene ID (s): 7165; Non-Human GeneID(s):
Immunogen	SGDKPLSDPAP, is from C Terminus This antibody is expected to recognise all reported isoforms (NP_955392.1; NP_955393.1; NP_955394.1; NP_955395.1; NP_003279.2; NP_955391.1).
Applications	Pep ELISA, WB, IHC 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 16000.
Western Blot	Western Blot: Approx 28kDa band observed in Human Breast Cancer and Human Brain lysates (calculated MW of 24.9kDa according to NP_955392.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. See also our D52 and D53 products.
IHC	Immunohistochemistry: Paraffin embedded Human Spleen, Tonsil and Brain (Cortex). Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Reynolds JL, Mahajan SD, Sykes D, Nair MP. Heroin-Induces Differential Protein Expression by Normal Human Astrocytes (NHA). Am J Infect Dis. 2006;2(2):49-57..PMID: 17235376 ->

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**