

## Goat anti-ETF-4 / TEAD2 Antibody

Item Number	dAP-1775
Target Molecule	Principle Name: ETF-4 / TEAD2; Official Symbol: TEAD2; All Names and Symbols: TEAD2; TEA domain family member 2; ETF; TEF-4; TEF4; Accession Number (s): NP_003589.1; Human Gene ID(s): 8463; Non-Human GenelD(s): 21677 (mouse) 294299 (rat)
Immunogen	EPPDAVDSYQRH, is from internal region This antibody is not expected to cross-react with other TEAD proteins.
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 64000.
Western Blot	Western Blot: Approx. 50kDa band observed in Human Colon and Ileum lysates (calculated MW of 49.2kDa according to NP_003589.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Sawada A, Kiyonari H, Ukita K, Nishioka N, Imuta Y, Sasaki H. Redundant roles of Tead1 and Tead2 in notochord development and the regulation of cell proliferation and survival. Molecular and cellular biology 2008 May 28 (10): 3177-89..PMID: 18332127->

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**