

Goat anti-TCF4 Antibody

Item Number	dAP-2948
Target Molecule	Principle Name: TCF4; Official Symbol: TCF4 ; All Names and Symbols: TCF4 ; transcription factor 4 ; E2-2; ITF2; MGC149723; MGC149724; PTHS; SEF2; SEF2-1; SEF2-1A; SEF2-1B; transcription factor-4 (immunoglobulin transcription factor-2); Accession Number (s): NP_001077431.1 ; NP_003190.1 ; Human Gene ID(s): 6925; Non-Human GeneID(s):
Immunogen	NGGHPSPSRNYGDGT, is from internal region This antibody is expected to recognise the reported isoforms a and b (NP_001077431.1; NP_003190.1)
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 16000.
Western Blot	Western Blot: Approx 70kDa band observed in Human Heart lysates (calculated MW of 71.3kDa according to NP_003190.1). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Nguyen H, Rendl M, Fuchs E. Tcf3 governs stem cell features and represses cell fate determination in skin. Cell. 2006 Oct 6;127(1):171-83..PMID: 17018284 ->

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**