

Goat anti-HOXC10 Antibody

Item Number	dAP-2962
Target Molecule	Principle Name: HOXC10; Official Symbol: HOXC10; All Names and Symbols: HOXC10; homeobox C10; HOX3l; homeo box C10; homeobox protein Hox-3l; homeobox protein Hox-C10; homeoprotein C10; Accession Number (s): NP_059105.2; Human Gene ID(s): 3226; Non-Human GeneID(s):
Immunogen	EQRASLNPRAEHLE, is from internal region
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 36kDa band observed in lysates of cell line HepG2 (calculated MW of 38.1kDa according to NP_059105.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Hwang JH, Seok OS, Song HR, Jo JY, Lee JK. HOXC10 as a potential marker for discriminating between amnion- and decidua-derived mesenchymal stem cells. Cloning Stem Cells. 2009 Jun;11(2):269-79..PMID: 19522674->

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**