



Goat anti-CRIPTO Antibody

Item Number	dAP-2012
Target Molecule	Principle Name: CRIPTO; Official Symbol: TDGF1; All Names and Symbols: TDGF1; teratocarcinoma-derived growth factor 1; CR; CRGF; CRIPTO; Cripto-1; -; Accession Number (s): NP_003203.1; Human Gene ID(s): 6997; Non-Human GeneID(s): 21667 (mouse) 680246 (rat)
Immunogen	YGRNCEHDVRKEN, is from internal region
Applications	Pep ELISA, 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 128000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Placenta shows staining associated with nuclei in some trophoblasts and weak cytoplasm staining in cytotrophoblasts. Recommended concentration, 3-5µg/ml.
Reference	Reference(s): Parisi S, D'Andrea D, Lago CT, Adamson ED, Persico MG, Minchiotti G Nodal-dependent Cripto signaling promotes cardiomyogenesis and redirects the neural fate of embryonic stem cells J Cell Biol. 2003 Oct 27;163(2):303-14.PMID: 14581455->

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**