

## Goat anti-Coronin 1 / TACO Antibody

Item Number	dAP-0380
Target Molecule	Principle Name: Coronin 1 / TACO; Official Symbol: CORO1A; All Names and Symbols: CORO1A; Coronin 1; TACO; p57; CLABP; HCORO1; CLIPINA; Clabp TACO; coronin, actin binding protein, 1A; coronin-1; coronin, actin-binding, 1A; coronin, actin-binding protein, 1A; FLJ41407; MGC117380;; Accession Number (s): NP_009005.1; Human Gene ID(s): 11151; Non-Human GenelD(s): 12721 (mouse) 155151 (rat)
Immunogen	KRLDRLEETVQAK, is from C Terminus
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 60kDa band observed in Human Lymphoblastoid and Human T cell line MOLT4 lysates (calculated MW of 51.0kDa according to NP_009005.1). In transfected HEK293 transiently expressing CORO1A band of approx. 50kDa is observed. This band is
IHC	Immunohistochemistry: Paraffin embedded Human Spleen and Small Intestine. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Ferrari G, Langen H, Naito M, Pieters J. A coat protein on phagosomes involved in the intracellular survival of mycobacteria. <i>Cell.</i> 1999 May 14;97(4):435-47.. PMID: 10338208 ->

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**