

Goat anti-RORC (aa200-212) Antibody

Item Number	dAP-2344
Target Molecule	Principle Name: RORC (aa200-212); Official Symbol: RORC; All Names and Symbols: RORC; RAR-related orphan receptor C; MGC129539; NR1F3; RORG; RZR-GAMMA; RZRG; TOR; RAR-related orphan receptor C, isoform a; RAR-related orphan receptor gamma; nuclear receptor ROR-gamma; nuclear receptor RZR-gamma; nuclear receptor subfamily 1 group F me; Accession Number (s): NP_005051.2; NP_001001523.1; Human Gene ID(s): 6097; Non-Human GenelD(s): 19885 (mouse)
Immunogen	CHLEYSPERGKAE, is from internal region This antibody is expected to recognize both reported isoforms (NP_005051.2; NP_001001523.1).
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 55kDa band observed in Human Colon lysates (calculated MW of 55.8kDa according to NP_001001523.1). Recommended concentration: 0.1-0.3µg/ml. Preliminary testing was unsuccessful on Mouse for this particular batch.
IHC	
Reference	Reference(s): Naito T, Shiohara T, Hibi T, Suematsu M, Ishikawa H, ROR gamma t is dispensable for the development of intestinal mucosal T cells. <i>Mucosal immunology</i> 2008 May 1 (3): 198-207..PMID: 19079179 ->

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**