

## Goat anti-RORC (aa200-212) Antibody

<b>Item Number</b>	dAP-2344
<b>Target Molecule</b>	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 GeneID(s): 19885 (mouse)
<b>Immunogen</b>	CHLEYSERPERGKAE, is from internal region This antibody is expected to recognize both reported isoforms (NP_005051.2; NP_001001523.1).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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. Mucosal immunology 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**