

Goat anti-ROR1 Antibody

Item Number	dAP-2003
Target Molecule	Principle Name: ROR1; Official Symbol: ROR1; All Names and Symbols: ROR1; receptor tyrosine kinase-like orphan receptor 1; MGC99659; NTRKR1; dJ537F10.1; neurotrophic tyrosine kinase receptor-related 1; Accession Number (s): NP_005003.2; Human Gene ID(s): 4919; Non-Human GeneID(s): 26563 (mouse) 362550 (rat)
Immunogen	GNKSQKPYKIDSKQA, is from C-Terminus (near) This antibody is expected to recognize isoform 1 (NP_005003.2) only.
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 16000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Breast Cancer shows membranous staining in invasive Cancer tissue. Recommended concentration: 3-6µg/ml. Paraffin embedded Human Prostate and Liver. Recommended concentration: 3µg/ml.
Reference	Reference(s): Calin GA, Cimmino A, Fabbri M, Ferracin M, Wojcik SE, Shimizu M, Taccioli C, Zanesi N, Garzon R, Aqeilan RI, Alder H, Volinia S, Rassenti L, Liu X, Liu CG, Kipps TJ, Negrini M, Croce CM. MiR-15a and miR-16-1 cluster functions in human leukemia. Proc Natl Acad Sci U S A. 2008 Apr 1;105

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**