

Goat anti-ROS1 Antibody

Item Number	dAP-2848
Target Molecule	Principle Name: ROS1; Official Symbol: ROS1; All Names and Symbols: ROS1; c-ros oncogene 1 , receptor tyrosine kinase; MCF3; ROS; c-ros-1; OTTHUMP00000017814; OTTHUMP00000017815; proto-oncogene c-Ros-1; proto-oncogene tyrosine-protein kinase ROS; transmembrane tyrosine-specific protein kinase; v-ros UR2 sarcoma virus onco; Accession Number (s): NP_002935.2; Human Gene ID(s): 6098; Non-Human GeneID(s):
Immunogen	KEPHADKDFCQE, is from C Terminus
Applications	Pep ELISA Species Tested:
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 2000.
Western Blot	Western Blot: Preliminary experiments in Human Heart and Skeletal Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).
IHC	
Reference	Reference(s): Shiffman D, Ellis SG, Rowland CM, Malloy MJ, Luke MM, Iakoubova OA, Pullinger CR, Casano J, Aouizerat BE, Fenwick RG, Reitz RE, Catanese JJ, Leong DU, Zellner C, Sninsky JJ, Topol EJ, Devlin JJ, Kane JP. Identification of four gene variants associated with myocardial infarction. Am J Hum

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**