

Goat anti-MERTK Antibody

Item Number	dAP-0176
Target Molecule	Principle Name: MERTK; Official Symbol: MERTK; All Names and Symbols: MERTK; c-mer proto-oncogene tyrosine kinase; mer; C-MER; c-mer; MER; MGC133349; RP38; MER receptor tyrosine kinase; STK kinase; Accession Number (s): NP_006334.2; Human Gene ID(s): 10461; Non-Human GeneID(s):
Immunogen	DSSEGSEVLM, is from C Terminus
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 2000.
Western Blot	Western Blot: Approx. 30kDa band observed in Human Brain, Human Ovary, Human Kidney, MOLT-4 and U937 lysates at 1ug of primary. Please note that the band we observe is different from the predicted size of approx. 115kDa according to NP_006334. Currently
IHC	Immunohistochemistry: Paraffin embedded Human Adrenal Gland. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Graham DK, Dawson TL, Mullaney DL, Snodgrass HR, Earp HS. Cloning and mRNA expression analysis of a novel human protooncogene, c-mer. Cell Growth Differ. 1994 Jun;5(6):647-57..PMID: 8086340->

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**