

Goat anti-Malt1 (Rat isoform 2) Antibody

Item Number	dAP-2399
Target Molecule	Principle Name: Malt1 (Rat isoform 2); Official Symbol: Malt1; All Names and Symbols: Malt1; mucosa associated lymphoid tissue lymphoma translocation gene 1; ; MLT; MLT1; MALT associated translocation; MALT lymphoma-associated translocation; MALT-lymphoma associated translocation; caspase-like protein; mucosa-associated lymphoid tissue lym; Accession Number (s): XP_225927.5; Human Gene ID(s): ; Non-Human GeneID(s): 240354 (mouse) 307366 (rat)
Immunogen	RPDNKEQTGQPLAK, is from internal region This antibody is expected to recognize reported isoform 2 (XP_225927.5) only.
Applications	Pep ELISA, WB Species Tested: Mouse, Rat
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 32000.
Western Blot	Western Blot: Approx 100kDa band observed in Mouse and Rat Kidney lysates (calculated MW of 91.8kDa according to XP_225927.5). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Rosebeck S, Madden L, Jin X, Gu S, Apel IJ, Appert A, Hamoudi RA, Noels H, Sagaert X, Van Loo P, Baens M, Du MQ, Lucas PC, McAllister-Lucas LM. Cleavage of NIK by the API2-MALT1 fusion oncoprotein leads to noncanonical NF kappaB activation. <i>Science</i> . 2011

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 end users! This product is sold for **Research Use Only**