

Goat anti-MTMR9 (C Terminus) Antibody

Item Number dAP-0052

Target Molecule Principle Name: MTMR9 (C Terminus); Official Symbol: MTMR9; All Names and Symbols: MTMR9; myotubularin related protein 9; MTMR8; C8orf9; LIP-STYX; DKFZP434K171; DKFZp434K171; myotubularin related protein 8; MGC126672; myotubularin-related protein 9; myotubularin-related protein 9 variant; Accession Number (s): NP_056273.2; Human Gene ID(s): 66036; Non-Human GenelD(s):

Immunogen AELETEDGMQESP, is from C Terminus

Applications Pep ELISA, IHC

Species Tested: 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 8000.

Western Blot Western Blot: No signal obtained yet but low background observed in Human Brain and Kidney lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

IHC Immunohistochemistry: In paraffin embedded Rat Spleen shows staining of cytoplasm in select cells. Recommended concentration, 5-10µg/ml.
This product has also been successfully used on Rat Hypothalamus.

Reference Reference(s): Appel S, Reichwald K, Zimmermann W, Reis A, Rosenthal A, Hennies HC. Identification and localization of a new human myotubularin-related protein gene, mtmr8, on 8p22-p23. *Genomics*. 2001 Jul;75(1-3):6-8.. PMID: 11472061->

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**