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EB05189 - Goat Anti-MTMR9 (C Terminus) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: 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 Official Symbol: MTMR9 Accession Number(s): NP_056273.2 Human GeneID(s): <u>66036</u>

Immunogen

Peptide with sequence C-AELETEDGMQESP, from the C Terminus of the protein sequence according to NP_056273.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

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?

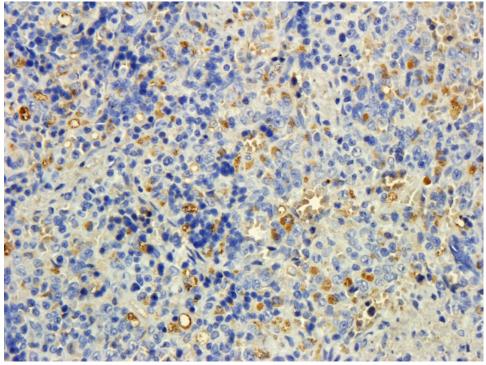
IHC: In paraffin embedded Rat Spleen shows staining of cytoplasm in select cells. Recommended concentration, 5-10µg/ml. This product has also been successfully used on Rat Hypothalamus.

Species Reactivity

Tested: Rat

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow





EB05189 (5ug/ml) staining of paraffin embedded Rat Spleen. Steamed antigen retrieval with citrate buffer pH 6, DAB-staining.