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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08209 - Goat Anti-MERTK Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MERTK, c-mer proto-oncogene tyrosine kinase, MER, MGC133349, c-mer, MER receptor tyrosine kinase, STK kinase

Official Symbol: MERTK

Accession Number(s): NP_006334.2

Human GeneID(s): [10461](#)

Immunogen

Peptide with sequence C-EVHDSKPHEGRY, from the internal region of the protein sequence according to NP_006334.2.

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 1:16000.

Western blot: Approx 140kDa band observed in lysates of cell line Daudi (calculated MW of 110kDa according to NP_006334.2). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB08209 (2µg/ml) staining of Daudi lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.