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

Storage: For long-term storage  
keep aliquots at -20°C. (Store no  
longer than 12 months at 4°C).  
Minimize freezing and thawing.

## EB05934 - Goat Anti-MERTK Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** STK kinase, MER receptor tyrosine kinase, RP38, MGC133349, MER, c-mer, C-MER, mer, c-mer proto-oncogene tyrosine kinase, MERTK

**Official Symbol:** MERTK

**Accession Number(s):** NP\_006334.2

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

### Immunogen

Peptide with sequence C-DSSEGSEVLM, from the C Terminus 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 1:2000.

**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 we cannot find an explanation for this in the literature. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human