

## UK Office

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

## EB05934 - Goat Anti-MERTK Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

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

**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.

**IHC:** Paraffin embedded Human Adrenal Gland. Recommended concentration: 3.75µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB05934 (3.75µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.