

## MERTK

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**Reactivity:**Human

**Tested applications:**WB IHC IP

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IP 1:20 - 1:50

**Calculated MW:**188 kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human MERTK

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MER; RP38; c-Eyk; c-mer; Tyro12;

**Catalog #:**A11341

**Antibody Type:**

Monoclonal Antibody

**Species:**Rabbit

**Gene ID:**10461

**Isotype:**IgG

**Swiss Prot:**Q12866

**Purity:**Affinity purification

For research use only.

**Background:**

This gene is a member of the MER/AXL/TYRO3 receptor kinase family and encodes a transmembrane protein with two fibronectin type-III domains, two Ig-like C2-type (immunoglobulin-like) domains, and one tyrosine kinase domain. Mutations in this gene have been associated with disruption of the retinal pigment epithelium (RPE) phagocytosis pathway and onset of autosomal recessive retinitis pigmentosa (RP).

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