

MERTK Polyclonal Antibody

Catalog No.	A5443	Category	Polyclonal Antibodies
Applications	WB, IF	Observed MW	160kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	110kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 840-999 of human MERTK (NP_006334.2).
Gene ID	10461
Swiss prot	Q12866
Synonyms	MERTK; MER; RP38; Tyro12; c-Eyk; c-mer; tyrosine-protein kinase Mer

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

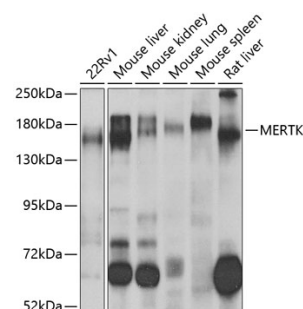
Background

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).

Recommended Dilutions

WB 1:500 -
1:2000

IF 1:50 -
1:200



Western blot - MERTK Polyclonal Antibody (A5443)



Immunofluorescence - MERTK Polyclonal Antibody (A5443)