

MERTK polyclonal antibody

Catalog # PAB6384

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of MERTK.
Immunogen	A synthetic peptide corresponding to human MERTK.
Sequence	C-DSSEGSEVLM
Host	Goat
Theoretical MW (kDa)	110
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MERTK

Entrez GeneID [10461](#)

Protein Accession# [NP_006334](#)

Gene Name MERTK

Gene Alias MER, MGC133349, RP38, c-mer

Gene Description c-mer proto-oncogene tyrosine kinase

Omim ID [268000 604705](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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). [provided by RefSeq]

Other Designations MER receptor tyrosine kinase|STK kinase

Publication Reference

- [Cloning and mRNA expression analysis of a novel human protooncogene, c-mer.](#)

Graham DK, Dawson TL, Mullaney DL, Snodgrass HR, Earp HS.

Cell Growth & Differentiation 1994 Jun; 5(6):647.

Disease

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