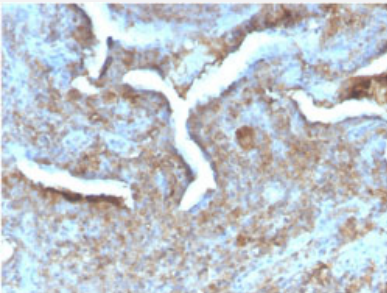


RecomAb™

TYMP recombinant monoclonal antibody, clone TYMP/2890R

Catalog # RAB00543 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human prostate carcinoma.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against full length human TYMP.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to full-length human TYMP.
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1 mg/mL PBS
Storage Instruction	Store at -20 to -80°C.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human prostate carcinoma.

Gene Info — TYMP

Entrez GeneID [1890](#)

Protein Accession# [P19971](#)

Gene Name TYMP

Gene Alias ECGF1, MNGIE, PDECGF, TP, hPD-ECGF

Gene Description thymidine phosphorylase

Omim ID [131222 603041](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an angiogenic factor which promotes angiogenesis in vivo and stimulates the in vitro growth of a variety of endothelial cells. It has a highly restricted target cell specificity acting only on endothelial cells. Mutations in this gene have been associated with mitochondrial neuroga strointestinal encephalomyopathy. Multiple alternatively spliced variants, encoding the same prote in, have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000196768|OTTHUMP00000196769|endothelial cell growth factor 1 (platelet-deriv ed)|gliostatin

Pathway

- [Bladder cancer](#)
- [Drug metabolism - other enzymes](#)
- [Metabolic pathways](#)
- [Pyrimidine metabolism](#)

Disease

- [Amyotrophic lateral sclerosis](#)

- [Anoxia](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Deafness](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Intestinal Pseudo-Obstruction](#)
- [Mitochondrial Diseases](#)
- [Mitochondrial Encephalomyopathies](#)
- [Pancreatitis](#)
- [Recurrence](#)
- [Syndrome](#)