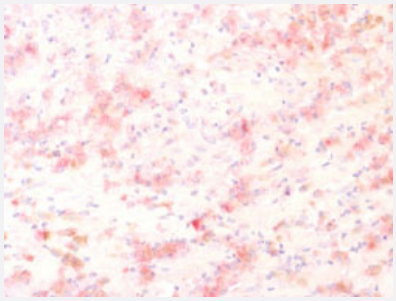
RecomAb™

TYRP1 recombinant monoclonal antibody, clone TYRP1/1564R

Catalog # RAB00709 Size 100 ug

Applications



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

Immunohistochemical staining of human melanoma.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TYRP1.
Antibody Species	Rabbit
Immunogen	Human TYRP1 recombinant protein
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein A 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. Aliquot to avoid repeated freezing and thawing.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

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

  Immunohistochemical staining of human melanoma.

Gene Info — TYRP1

Entrez GeneID	7306
Protein Accession#	Q9H3D4
Gene Name	TYRP1
Gene Alias	CAS2, CATB, GP75, TRP, TYRP, b-PROTEIN
Gene Description	tyrosinase-related protein 1
Omim ID	115501 203290 278400
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a melanosomal enzyme that belongs to the tyrosinase family and plays an imp ortant role in the melanin biosynthetic pathway. Defects in this gene are the cause of rufous oculoc utaneous albinism and oculocutaneous albinism type III. [provided by RefSeq
Other Designations	associated with iris pigmentation

Pathway

- Melanogenesis
- Metabolic pathways
- Tyrosine metabolism

Disease

- Albinism
- Carcinoma
- Cardiovascular Diseases

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Celiac Disease
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hermanski-Pudlak Syndrome
- Malignant melanoma
- Melanoma
- Neoplasm Metastasis
- Skin Neoplasms

Copyright © 2023 Abnova Corporation. All Rights Reserved.