

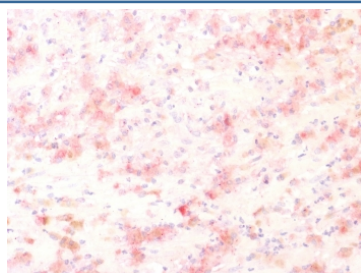
Recombinant TYRP1 Antibody / Tyrosinase Related Protein 1 / TRP1 [clone TYRP1/1564R] (V7273)

Catalog No.	Formulation	Size
V7273-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7273-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7273SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

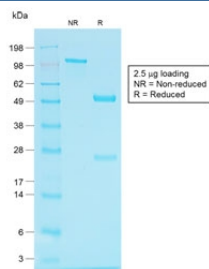
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	TYRP1/1564R
Purity	Protein A affinity chromatography
UniProt	P17643
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This recombinant TYRP1 antibody is available for research use only.



IHC testing of FFPE human melanoma with recombinant TYRP1 antibody, HRP secondary and AEC chromogen. HIER: steam sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min.



SDS-PAGE analysis of purified, BSA-free recombinant TYRP1 antibody (clone TYRP1/1564R) as confirmation of integrity and purity.

Description

Tyrosinase-Related Protein-1 / TYRP1 / TRP1 is involved in melanin synthesis. It is present on the melanosomal membranes of melanoma, normal melanocytes and nevi. Recent evidence suggests that TRP1 is involved in maintaining stability of tyrosinase protein and modulating its catalytic activity. It is also involved in maintenance of melanosome ultrastructure and affects melanocyte proliferation and cell death.

Application Notes

The optimal dilution of the recombinant TYRP1 antibody for each application should be determined by the researcher.

Immunogen

Human recombinant protein used as the immunogen for this recombinant TYRP1 antibody.

Storage

Store the recombinant TYRP1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).