## For Research Use Only

## Tyrosinase Polyclonal antibody Catalog Number:31291-1-AP

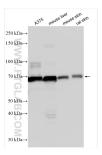


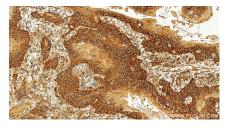
Catalog Number: 31291-1-AP	GenBank Accession Number: BC027179	Purification Method: Antigen affinity Purification	
Size: 400 ug/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number:	GeneID (NCBI): 7299 UNIPROT ID: P14679	Recommended Dilutions: WB 1:500-1:2000 IHC 1:200-1:800	
			Full Name: tyrosinase (oculocutaneous albinism IA)
	AG34940	Calculated MW: 529 aa, 60 kDa	
	Observed MW: 70 kDa		
Applications Tested Applications:	Positive	e Controls:	
WB; IHC, ELISA WB: A375 cells, mouse liver tissue, mouse skin tissue   Species Specificity: rat skin tissue   human, mouse, rat IHC : human skin cancer tissue,   Note-IHC: suggested antigen retrieval with IHC : human skin cancer tissue,   TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate   buffer pH 6.0 He citrate			
		man skin cancer tissue,	
		polyphenolic compounds. It's a me restricted to a post-Golgi compartr cause of oculocutaneous albinism reticulum (ER) by cotranslational a sugar modifications in the Golgi a	elanocyte-specific enzyme critical f ment termed the melanosome. Loss . The 60-kDa tyrosinase core polype addition of multiple N-linked glyca pparatus further increases tyrosinas
Storage: Store at -20°C. Stable for one year Storage Buffer:	after shipment.		
	31291-1-AP Size: 400 ug/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG34940 Tested Applications: WB, IHC, ELISA Species Specificity: human, mouse, rat Note-IHC: suggested antige TE buffer pH 9.0; (*) Alterno retrieval may be performed buffer pH 6.0 Tyrosinase is a copper-containing polyphenolic compounds. It's a morestricted to a post-Golgi compartic cause of oculocutaneous albinism reticulum (ER) by cotranslational a sugar modifications in the Golgi a mature wild-type (WT) isoform. (P Storage: Store at -20°C. Stable for one year	31291-1-APBC027179Size:GeneID (NCBI):400 ug/ml7299Source:UNIPROT ID:RabbitP14679Isotype:Full Name:IgGtyrosinase (oculocutaneous albImmunogen Catalog Number:IA)AG34940Calculated MW:529 aa, 60 kDaObserved MW:70 kDaObserved MW:70 kDaYB kA3Tested Applications:PositiveWB, IHC, ELISAWB kA3Species Specificity:rat skinhuman, mouse, ratIHC : huNote-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0Tyrosinase is a copper-containing oxidase that functions in the forma polyphenolic compounds. It's a melanocyte-specific enzyme critical f restricted to a post-Golgi compartment termed the melanosome. Loss cause of oculocutaneous albinism. The 60-kDa tyrosinase core polype reticulum (ER) by cotranslational addition of multiple N-linked glycal sugar modifications in the Golgi apparatus further increases tyrosinase mature wild-type (WT) isoform. (PMID:10823941)Storage: Store at -20°C. Stable for one year after shipment.	

For technical support and original validation data for this product please contact: E: Proteintech-CN@ptglab.com T: 4006900926 W: ptgcn.com

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## Selected Validation Data





Immunohistochemical analysis of paraffinembedded human skin cancer tissue slide using 31291-1-AP (Tyrosinase antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Various lysates were subjected to SDS PAGE followed by western blot with 31291-1-AP (Tyrosinase antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.