

Rabbit anti-Human TYRP1 Polyclonal Antibody | anti-TYRP1 antibody

TYRP1 Antibody

CATALOG # AAA309416	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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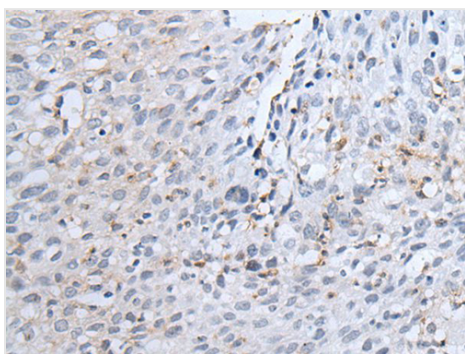
PRODUCT SYNONYMS

TYRP1; Polyclonal Antibody; TYRP1 Antibody; TRP; CAS2; CATB; GP75; OCA3; TRP1; TYRP; b-PROTEIN; anti-TYRP1 antibody

PRODUCT SPECIFICATIONS

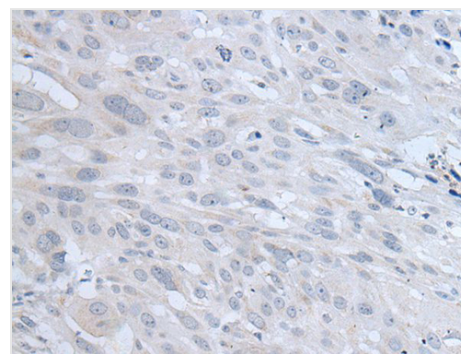
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TYRP1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	537
Applicable Applications for anti-TYRP1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human TYRP1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using TYRP1 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TYRP1 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-TYRP1 antibody	This gene encodes a melanosomal enzyme that belongs to the tyrosinase family and plays an important role in the melanin biosynthetic pathway. Defects in this gene are the cause of rufous oculocutaneous albinism and oculocutaneous albinism type III.
Product Categories/Family for anti-TYRP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507757
NCBI GeneID	7306
NCBI Accession #	NP_000541.1
NCBI GenBank Nucleotide #	NM_000550.2
UniProt Accession #	P17643; P78468; P78469; Q13721; Q15679
Molecular Weight	60,724 Da
NCBI Official Full Name	5,6-dihydroxyindole-2-carboxylic acid oxidase
NCBI Official Synonym Full Names	tyrosinase related protein 1
NCBI Official Symbol	TYRP1
NCBI Official Synonym Symbols	TRP; CAS2; CATB; GP75; OCA3; TRP1; TYRP; b-PROTEIN
NCBI Protein Information	5,6-dihydroxyindole-2-carboxylic acid oxidase
UniProt Protein Name	5,6-dihydroxyindole-2-carboxylic acid oxidase
UniProt Gene Name	TYRP1
UniProt Synonym Gene Names	CAS2; TYRP; TYRRP; DHICA oxidase; TRP; TRP-1; TRP1
UniProt Entry Name	TYRP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tyrp1-antibody-immunohistochemistry-elisa/309416>