

Rabbit TYR Polyclonal Antibody | anti-TYR antibody

TYR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303268	Rabbit	Human, Rat , Mouse	Immunohistochemistry, Western Blot

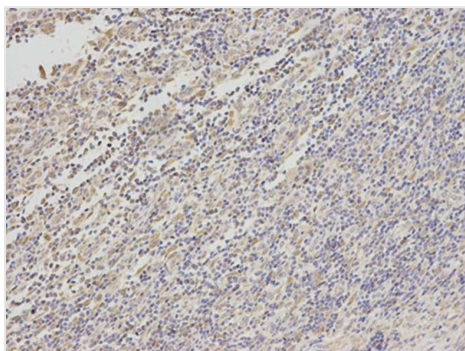
PRODUCT SYNONYMS

TYR; Polyclonal Antibody; TYR Antibody; CMM8; OCA1A; OCAIA; SHEP3; anti-TYR antibody

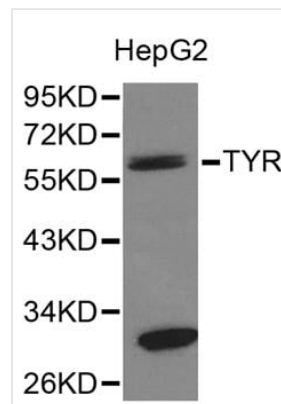
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat , Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total TYR protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	529
Applicable Applications for anti-TYR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TYR.
Target Name	TYR
Preparation and Storage	Store at -20°C.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human stomach cancer using TYR antibody at dilution of 1:100 (200x lens).


WB (Western Blot)

Western blot analysis of HepG2 cell lysate using TYR antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TYR antibody	The enzyme encoded by this gene catalyzes the first 2 steps, and at least 1 subsequent step, in the conversion of tyrosine to melanin. The enzyme has both tyrosine hydroxylase and dopa oxidase catalytic activities, and requires copper for function. Mutations in this gene result in oculocutaneous albinism, and nonpathologic polymorphisms result in skin pigmentation variation. The human genome contains a pseudogene similar to the 3' half of this gene.
Product Categories/Family for anti-TYR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507753
NCBI GeneID	7299
NCBI Accession #	NP_000363.1
NCBI GenBank Nucleotide #	NM_000372.4
UniProt Accession #	P14679; Q15675; Q15676; Q15680; Q8TAK4; Q9BYY0; Q9BZX1
Molecular Weight	SDS-PAGE MW: 60KD
NCBI Official Full Name	tyrosinase
NCBI Official Synonym Full Names	tyrosinase
NCBI Official Symbol	TYR
NCBI Official Synonym Symbols	ATN; CMM8; OCA1; OCA1A; OCAIA; SHEP3
NCBI Protein Information	tyrosinase
UniProt Protein Name	Tyrosinase
UniProt Gene Name	TYR
UniProt Entry Name	TYRO_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://stage.aaabiotech.com/polyclonal/tyr-antibody-immunohistochemistry-western-blot-elisa/303268>