

Rabbit TYR Polyclonal Antibody | anti-TYR antibody

TYR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168297	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

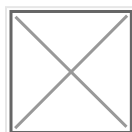
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

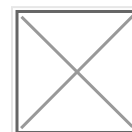
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	173
Applicable Applications for anti-TYR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human TYR
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7833 / sc-15341
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



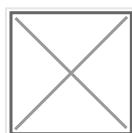
IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using TYR antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western blot analysis of extracts of various tissues, 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. [provided by RefSeq, Oct 2008]
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	329025995
Molecular Weight	19,455 Da
NCBI Official Full Name	TYR, partial
UniProt Protein Name	TYR
UniProt Gene Name	TYR
UniProt Entry Name	F5CQG8_MEGNO

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tyr-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/168297>