

	TYR Polyclonal Antibody	E 9 1 3 6 0 8
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Swiss-Prot No.:	P14679
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human TYR (NP_000363.1).
Purification:	Affinity purification
Reactivity:	Human,Rat
Other Names:	—
Background:	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.
Gene ID:	7299
Source:	Rabbit
Antibody type:	Polyclonal Antibodies
Isotype:	IgG
Molecular Weight:	42kDa/60kDa

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Recommended Dilutions:	WB 1:500 - 1:2000 IF 1:50 - 1:200
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