

Tyrosinase Ab

[Images\(1\)](#)

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| Cat.#: AF0286 | Concn.: ~1mg/ml | Mol.Wt.: 80kDa |
| Size: | Source: Rabbit | Clonality: Polyclonal |
| Application: | WB 1:500-1:3000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user. | |
| Reactivity: | Human,Monkey | |
| Storage: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt. | |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). | |
| Immunogen: | A synthesized peptide derived from human Tyrosinase, corresponding to a region within C-terminal amino acids. | |
| Uniprot: | P14679 | |
| Description: | TYR This is a copper-containing oxidase that functions in the formation of pigments such as melanins and other polyphenolic compounds. Catalyzes the rate-limiting conversions of tyrosine to DOPA, DOPA to DOPA-quinone and possibly 5,6-dihydroxyindole to indole-5,6 quinone. | |

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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