

## SOD2/MnSOD Ab

[References\(14\)](#) [Images\(10\)](#)

Cat.#: AF5144                      Concn.: ~1mg/ml                      Mol.Wt.: 25 kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      WB 1:500-1:2000, IHC 1:50-1:200  
\*The optimal dilutions should be determined by the end user.

Reactivity:                      Human,Mouse,Rat

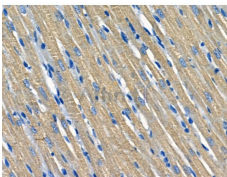
Storage:                              Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:                      The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:                      A synthesized peptide derived from human SOD2/MnSOD, corresponding to a region within the internal amino acids.

Uniprot:                              P04179

Description:                      Mn SOD antibody Mn superoxide dismutase antibody MNSOD antibody MVCD6 antibody SOD 2 antibody SOD2 antibody SODM\_HUMAN antibody



AF5144 at 1/100 staining Mouse skin tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

**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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