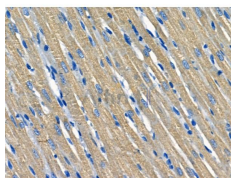


## SOD2/MnSOD Ab

[References\(33\)](#) [Images\(15\)](#)

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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