

	<h2>SOD2 Rabbit pAb</h2>	E 2 5 0 1 3 4 0
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<b>Swiss-Prot No.:</b>	P04179
<b>Altername:</b>	SOD2
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 25-222 of human SOD2 (NP_000627.2).
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Other Names:</b>	IPOB; IPO-B; MNSOD; MVCD6; Mn-SOD
<b>Cellular localization:</b>	Mitochondrion
<b>Relevance:</b>	Destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systems.
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody
<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	23kDa

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<b>Preservative:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000; IHC 1:50 - 1:200; IF 1:10 - 1:100(Optimal dilutions should be determined by the end user)

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