

**SOD-2 Polyclonal Antibody**  
Catalog # AP73758**Specification**

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**SOD-2 Polyclonal Antibody - Product Information**

Application	IHC
Primary Accession	<a href="#">P04179</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**SOD-2 Polyclonal Antibody - Additional Information****Gene ID** 6648**Other Names**

SOD2; Superoxide dismutase [Mn], mitochondrial

**Dilution**

IHC~IHC-p: 100-300. Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**SOD-2 Polyclonal Antibody - Protein Information****Name** SOD2**Function**

Destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systems.

**Cellular Location**

Mitochondrion matrix.

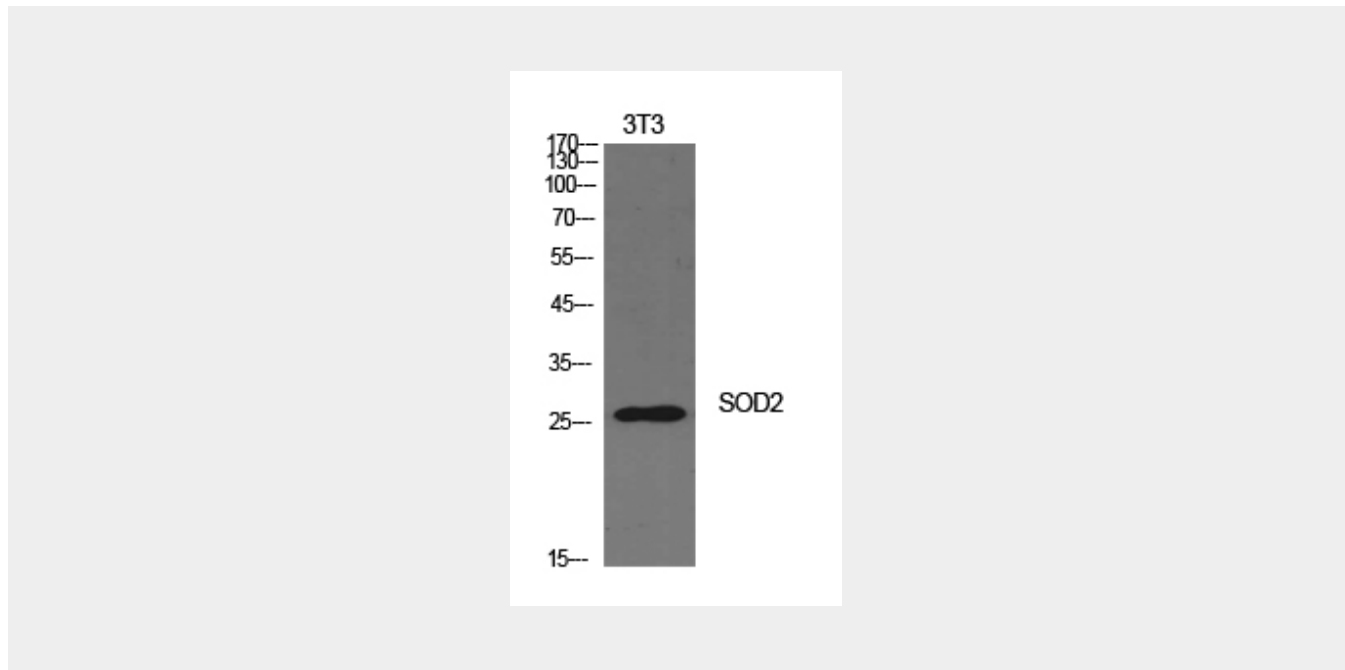
**SOD-2 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### SOD-2 Polyclonal Antibody - Images



### SOD-2 Polyclonal Antibody - Background

Destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systems.