

**Catalase Rabbit mAb**  
Catalog # AP75199**Specification**

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**Catalase Rabbit mAb - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P04040</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	59756

**Catalase Rabbit mAb - Additional Information**

Gene ID 847

**Other Names**  
CAT**Dilution**  
WB~~1/500-1/1000  
IHC~~1/50-1/100**Format**  
Liquid**Catalase Rabbit mAb - Protein Information****Name** CAT**Function**

Catalyzes the degradation of hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) generated by peroxisomal oxidases to water and oxygen, thereby protecting cells from the toxic effects of hydrogen peroxide (PubMed:[7882369](http://www.uniprot.org/citations/7882369)). Promotes growth of cells including T-cells, B-cells, myeloid leukemia cells, melanoma cells, mastocytoma cells and normal and transformed fibroblast cells (PubMed:[7882369](http://www.uniprot.org/citations/7882369)).

**Cellular Location**  
Peroxisome matrix**Catalase Rabbit mAb - 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](#)

### Catalase Rabbit mAb - Images



