

**OAT Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51811**

**Specification**

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**OAT Antibody - Product Information**

Application	WB, ICC, E
Primary Accession	<a href="#">P04181</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49 KDa

**OAT Antibody - Additional Information**

**Gene ID** 4942

**Other Names**

Ornithine aminotransferase, mitochondrial, Ornithine delta-aminotransferase, Ornithine--oxo-acid aminotransferase, Ornithine aminotransferase, hepatic form, Ornithine aminotransferase, renal form, OAT

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**OAT Antibody - Protein Information**

**Name** OAT

**Function**

Catalyzes the reversible interconversion of L-ornithine and 2-oxoglutarate to L-glutamate semialdehyde and L-glutamate.

**Cellular Location**

Mitochondrion matrix

**OAT 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](#)

**OAT Antibody - Images****OAT Antibody - References**

Inana G., et al. Proc. Natl. Acad. Sci. U.S.A. 83:1203-1207(1986).

Ramesh V., et al. DNA 5:493-501(1986).

Kobayashi T., et al. FEBS Lett. 255:300-304(1989).

Mitchell G.A., et al. J. Biol. Chem. 263:14288-14295(1988).

Zintz C.B., et al. Exp. Eye Res. 50:759-770(1990).