

**Aspartate Aminotransferase Rabbit mAb**  
Catalog # AP75419**Specification**

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**Aspartate Aminotransferase Rabbit mAb - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P00505</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	47518

**Aspartate Aminotransferase Rabbit mAb - Additional Information****Gene ID** 2806**Other Names**

GOT2

**Dilution**

WB~~1/500-1/1000

IHC~~1/50-1/100

**Format**

Liquid

**Aspartate Aminotransferase Rabbit mAb - Protein Information****Name** GOT2 ([HGNC:4433](#))**Function**

Catalyzes the irreversible transamination of the L-tryptophan metabolite L-kynurenine to form kynurenic acid (KA). As a member of the malate-aspartate shuttle, it has a key role in the intracellular NAD(H) redox balance. Is important for metabolite exchange between mitochondria and cytosol, and for amino acid metabolism. Facilitates cellular uptake of long-chain free fatty acids.

**Cellular Location**

Mitochondrion matrix. Cell membrane. Note=Exposure to alcohol promotes translocation to the cell membrane.

**Aspartate Aminotransferase 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](#)

### Aspartate Aminotransferase Rabbit mAb - Images

