

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

Aspartate Aminotransferase Rabbit mAb - Product Information

Application	WB, IHC
Primary Accession	P00505
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

