

GOT2

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 48kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human GOT2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

KAT4; KATIV; mitAAT;

Catalog #: A6915

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2806

Isotype: IgG

Swiss Prot: P00505

Purity: Affinity purification

For research use only.

Background:

Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and inner-membrane mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology. Two transcript variants encoding different isoforms have been found for this gene.

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