

## GOT2 antibody

### Product Information

Catalog No.:	FNab03569
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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.

### Immunogen information

Immunogen:	glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)
Synonyms:	Aspartate aminotransferase, mitochondrial (mAspAT) Fatty acid-binding protein (FABP-1) Glutamate oxaloacetate transaminase 2 Kynurenine aminotransferase 4 Kynurenine aminotransferase IV Kynurenine--oxoglutarate transaminase 4 Kynurenine--oxoglutarate transaminase IV Plasma membrane-associated fatty acid-binding protein (FABPpm) Transaminase A GOT2 KYAT4
Observed MW:	48 kDa
Uniprot ID :	P00505

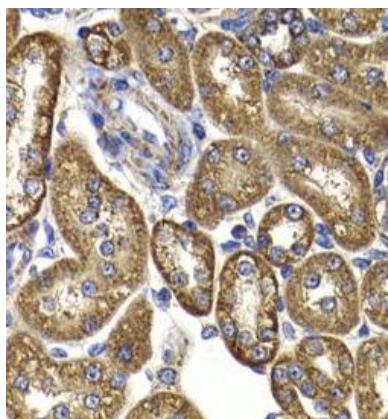
### Application

Reactivity:	Human, Mouse, Rat
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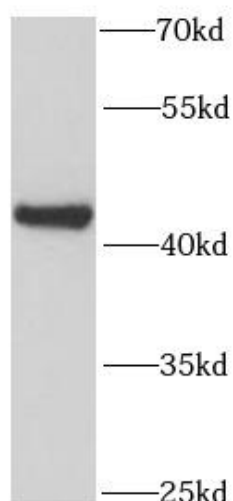
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat kidney using FNab03569(GOT2 antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab03569(GOT2 antibody) at dilution of 1:1200