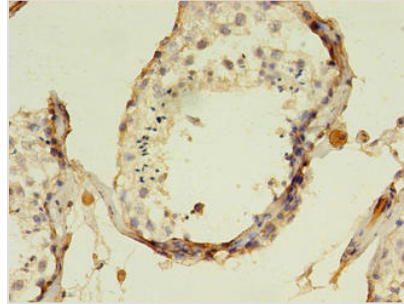


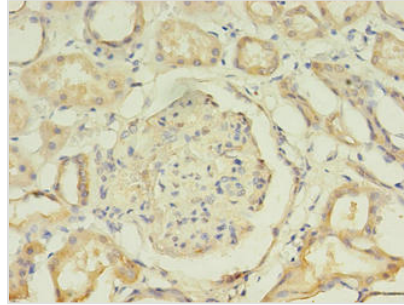


# AADAT Antibody

|                            |   |
|----------------------------|---|
| <b>Product Code</b>        | CSB-PA843276LA01HU  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| <b>Uniprot No.</b>         | Q8N5Z0  |
| <b>Immunogen</b>           | Recombinant Human Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial protein (30-425AA)  |
| <b>Raised In</b>           | Rabbit  |
| <b>Species Reactivity</b>  | Human   |
| <b>Tested Applications</b> | ELISA, IHC; Recommended dilution: IHC:1:20-1:200  |
| <b>Relevance</b>           | Transaminase with broad substrate specificity. Has transaminase activity towards aminoadipate, kynurenine, methionine and glutamate. Shows activity also towards tryptophan, aspartate and hydroxykynurenine. Accepts a variety of oxo-acids as amino-group acceptors, with a preference for 2-oxoglutarate, 2-oxocaproic acid, phenylpyruvate and alpha-oxo-gamma-methyl butyric acid. Can also use glyoxylate as amino-group acceptor (in vitro). |
| <b>Form</b>                | Liquid  |
| <b>Conjugate</b>           | Non-conjugated  |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4  |
| <b>Purification Method</b> | >95%, Protein G purified  |
| <b>Isotype</b>             | IgG   |
| <b>Clonality</b>           | Polyclonal  |
| <b>Alias</b>               | Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial (KAT/AadAT) (2-aminoadipate aminotransferase) (2-aminoadipate transaminase) (EC 2.6.1.39) (Alpha-aminoadipate aminotransferase) (AadAT) (Kynurenine aminotransferase II) (Kynurenine--oxoglutarate aminotransferase II) (Kynurenine--oxoglutarate transaminase 2) (EC 2.6.1.7) (Kynurenine--oxoglutarate transaminase II), AADAT, KAT2  |
| <b>Species</b>             | Homo sapiens (Human)  |
| <b>Research Area</b>       | Signal Transduction   |
| <b>Target Names</b>        | AADAT   |
| <b>Image</b>               |   |



Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA843276LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA843276LA01HU at dilution of 1:100