Anti-AADAT antibody (34-429) (STJ115057)

STJ115057

GENERAL INFORMATION

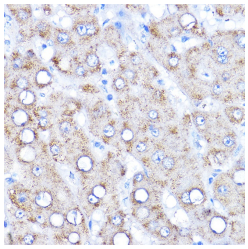
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

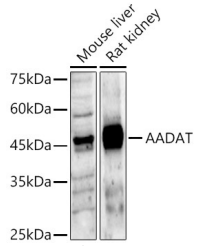
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:4000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	51166
Gene Symbol	AADAT
Uniprot ID	AADAT_HUMAN
Immunogen	
Immunogen Region	34-429
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 34-429 of human AADAT (NP_001273611.1).
Immunogen Sequence	PKSMISLAGGLPNPNMFPFK TAVITVENGKTIQFGEEMMK RALQYSPSAGIPELLSWLKQ LQIKLHNPPTIHYPPSQGQM DLCVTSGSQQGLCKVFEMII NPGDNVLLDEPAYSGTLQSL HPLGCNIINVASDESGIVPD SLRDILSRWKPEDAKNPQKN TPKFLYTVPNGNNPTGNSLT SERKKEIYELARKYDFLIIE DDPYYFLQFNKFRVPTFLSM DVDGRVIRADSFSKIISSG



Immunohistochemistry analysis of AADAT in paraffin-embedded human liver using AADAT Rabbit polyclonal antibody (STJ115057) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using AADAT Rabbit polyclonal antibody (STJ115057) at 1:4000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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