

Product datasheet for **TA317922**

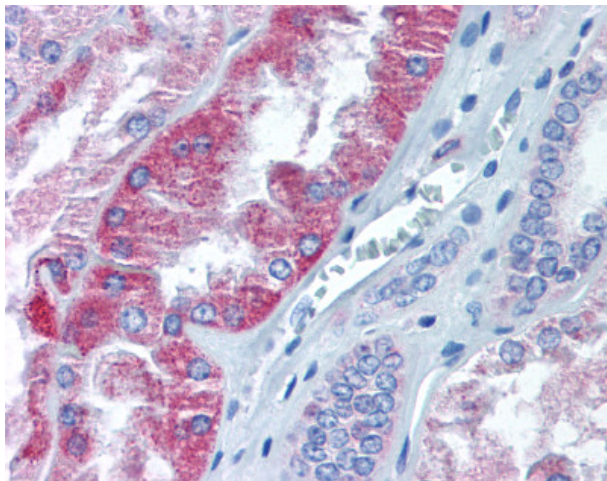
Aminoadipate aminotransferase (AADAT) Rabbit Polyclonal Antibody

Product data:

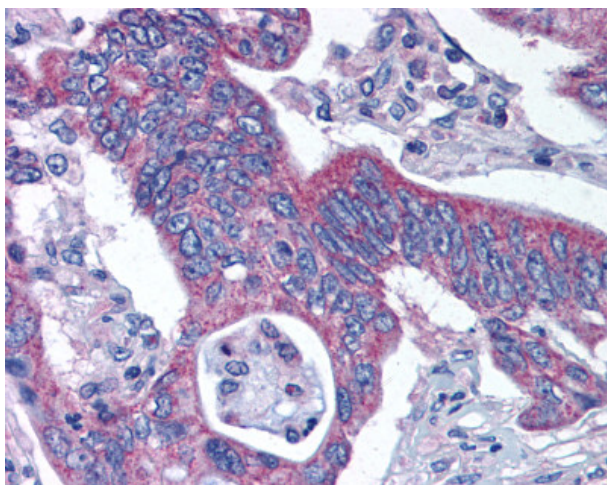
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (5 µg/ml)
Reactivity:	Human (Predicted: Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	KATII / AADAT antibody was raised against synthetic 17 amino acid peptide from internal region of human AADAT. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Gibbon, Monkey (94%); Marmoset (88%); Panda, Pig (82%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	aminoadipate aminotransferase
Database Link:	NP_057312 Entrez Gene 695264 Monkey Entrez Gene 51166 Human Q8N5Z0
Synonyms:	KAT2; KATII; KYAT2
Note:	Specific for Human AADAT. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Protein Pathways:	Lysine biosynthesis, Lysine degradation, Metabolic pathways, Tryptophan metabolism



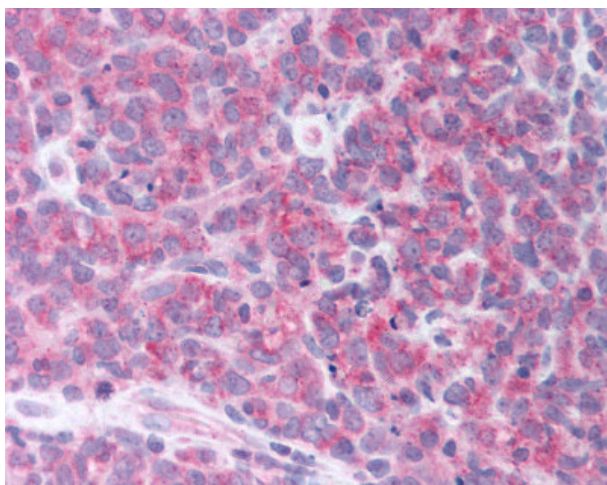
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Product images:

Anti-AADAT antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-KATII / AADAT antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-KAT11 / AADAT antibody IHC of human Lymph Node, Non-Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.