

# Product Datasheet

## alpha-Aminoadipate Aminotransferase Antibody H00051166-A01

Unit Size: 0.05 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00051166-A01****alpha-Aminoadipate Aminotransferase Antibody****Product Information**

<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	50% Glycerol

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	51166
<b>Gene Symbol</b>	AADAT
<b>Species</b>	Human, Avian
<b>Reactivity Notes</b>	Avian reactivity reported in scientific literature (PMID: 23761975)
<b>Specificity/Sensitivity</b>	AADAT - aminoadipate aminotransferase
<b>Immunogen</b>	AADAT (NP_057312, 326 a.a. ~ 426 a.a) partial recombinant protein with GST tag. YSNQKDAILAAADKWLTGLAEWHVPAAGMFLWIKVKGINDVKELIEEKAVKMGVLMPLPGNAFYVDSSAPSPYLRASFSSASPEQMDVAFQVLAQLIKESL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA
<b>Application Notes</b>	The quality control of this antibody is limited to Western blot on the immunizing protein. It has also been used for ELISA. Abnova's recommended working dilutions for western analysis are as follows: 1:500 dilution for ascites 1:1000 for purified Ig 1:500

**Publications**

Guillemin GJ, Cullen KM, Lim CK et al. Characterization of the Kynurenine Pathway in Human Neurons. J Neurosci 2007-11-21 [PMID: 18032661]

Lim CK, Yap MM, Kent SJ et al. Characterization of the kynurenine pathway and quinolinic Acid production in macaque macrophages. Int J Tryptophan Res. 2013-01-01 [PMID: 23761975] (Avian)





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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