

# Product Datasheet

## Aspartate Aminotransferase Antibody H0002805-D01P

Unit Size: 0.1 mg

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

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**H00002805-D01P****Aspartate Aminotransferase Antibody**

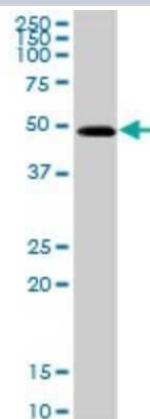
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2805
<b>Gene Symbol</b>	GOT1
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	GOT1 - glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1),
<b>Immunogen</b>	GOT1 (NP_002070.1, 1 a.a. - 413 a.a.) full-length human protein. MAPPSVFAEVPQAQPVLVFKLTADFREDPDPKVN LGVGAYRTDDCHPWVLP VVKKVEQKIANDNSLNHEYLPIGLAEFRSCASRLALGDDSPALKEKRVGGVQS LGGTGALRIGADFLARWYNGTNNKNTPVYVSSPTWENHNAVFS AAGFKDIRSY RYWDAEKRGLDLQGFLNDLENAPEFSIVVLHACAHNPTGIDPTPEQWKQIASV MKHRFLFPFFDSAYQGFASGNLERDAWAI RYFVSEGFEFFCAQSFSKNFGLYN ERVGNLTVVGKEPESILQVLSQMEKIVRITWSNPPAQQARIVASTLSNPELFEE WTGNVKT MADRILTMRSELRARLEALKTPGTWNHITDQIGMFSFTGLNPKQVE YLVNEKHIYLLPSGRINV SGLTTKNLDYVATSIHEAVTKIQ
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

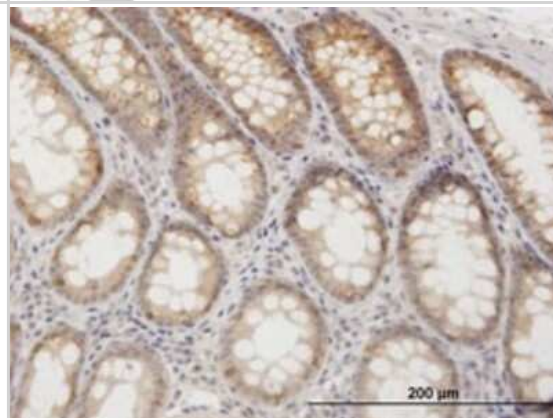
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been used for IHC-P.

**Images**

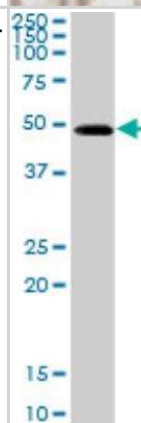
Western Blot: Aspartate Aminotransferase Antibody [H00002805-D01P] - Analysis of GOT1 expression in mouse testis.



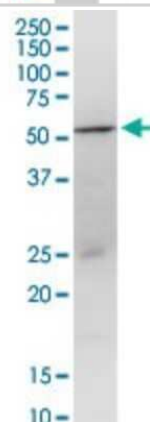
Immunohistochemistry-Paraffin: Aspartate Aminotransferase Antibody [H00002805-D01P] - Analysis of rabbit antibody to GOT1 on formalin-fixed paraffin-embedded human colon. Antibody concentration ug/ml.



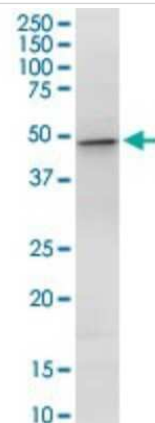
Western Blot: Aspartate Aminotransferase Antibody [H00002805-D01P] - Expression in mouse testis.



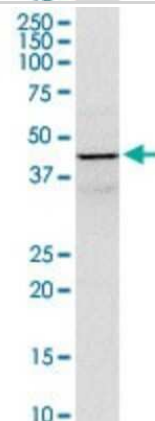
Western Blot: Aspartate Aminotransferase Antibody [H00002805-D01P] - Analysis of GOT1 expression in HepG2.



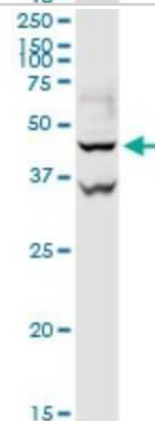
Western Blot: Aspartate Aminotransferase Antibody [H00002805-D01P] -  
Analysis of GOT1 expression in MCF-7.



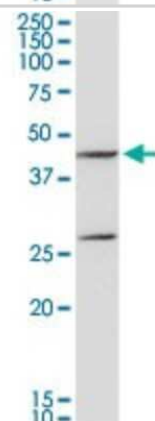
Western Blot: Aspartate Aminotransferase Antibody [H00002805-D01P] -  
Analysis of GOT1 expression in K-562.



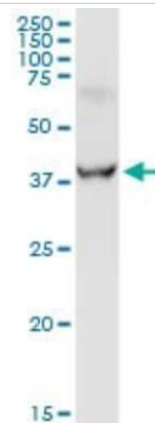
Western Blot: Aspartate Aminotransferase Antibody [H00002805-D01P] -  
Analysis of GOT1 expression in human liver.



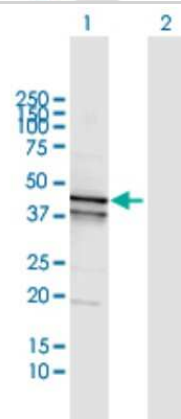
Western Blot: Aspartate Aminotransferase Antibody [H00002805-D01P] -  
Analysis of GOT1 expression in mouse kidney.



Western Blot: Aspartate Aminotransferase Antibody [H00002805-D01P] -  
Analysis of GOT1 expression in mouse liver.



Western Blot: Aspartate Aminotransferase Antibody [H00002805-D01P] -  
Analysis of GOT1 expression in transfected 293T cell line by GOT1  
polyclonal antibody. Lane 1: GOT1 transfected lysate(46.20 KDa). Lane 2:  
Non-transfected lysate.





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### **Limitations**

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