

# Product Datasheet

## CELA1 Antibody (4H5) - Azide and BSA Free H00001990-M02

Unit Size: 0.1 mg

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

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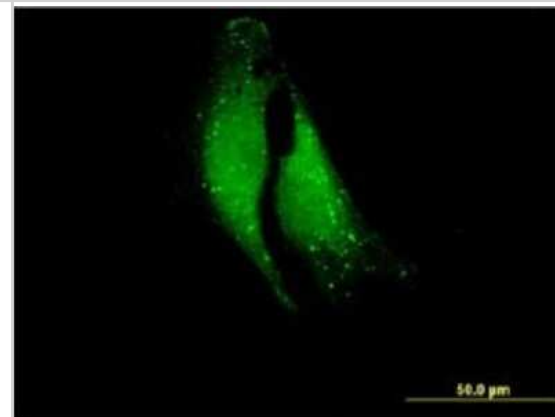
**H00001990-M02**

CELA1 Antibody (4H5) - Azide and BSA Free

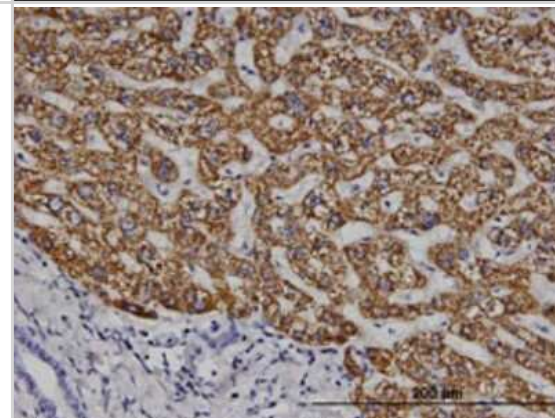
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4H5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	1990
<b>Gene Symbol</b>	CELA1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Reacts with elastase 1, pancreatic.
<b>Immunogen</b>	ELA1 (NP_001962.3, 159 a.a. ~ 257 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LAQTLQQAYLPSVDYAICSSSSYWGSTVKNTMVCAGGDGVRSGCQGDSSGGP LHCLVNGKYSVHGVTSFVSSRGCNVS RKPTVFTQVSAYISWINNVIAS
<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, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Application Notes</b>	This antibody is reactive against recombinant protein in WB and ELISA.

## Images

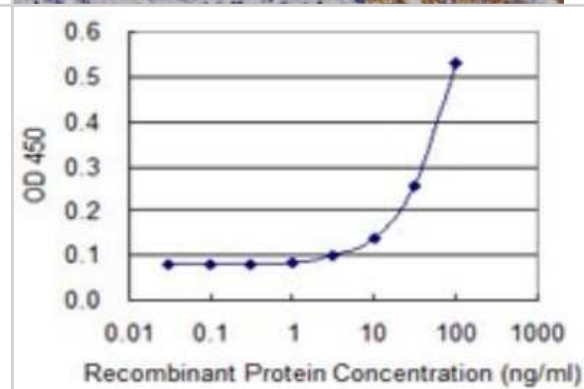
Immunocytochemistry/Immunofluorescence: CELA1 Antibody (4H5) [H00001990-M02] - Analysis of monoclonal antibody to ELA1 on HeLa cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: CELA1 Antibody (4H5) [H00001990-M02] - Analysis of monoclonal antibody to ELA1 on formalin-fixed paraffin-embedded human liver. Antibody concentration 3 ug/ml.



Sandwich ELISA: CELA1 Antibody (4H5) [H00001990-M02] - Detection limit for recombinant GST tagged ELA1 is 3 ng/ml as a capture antibody.





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### **Products Related to H00001990-M02**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00001990-P01-10ug	Recombinant Human CELA1 GST (N-Term) Protein

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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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