

# Product Datasheet

## ZNF44 Antibody (4E2) - Azide and BSA Free H00051710-M01

Unit Size: 0.1 mg

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

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**H00051710-M01**

ZNF44 Antibody (4E2) - 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>	4E2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	51710
<b>Gene Symbol</b>	ZNF44
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	ZNF44 - zinc finger protein 44 (KOX 7) (4E2)
<b>Immunogen</b>	ZNF44 (NP_057348.2, 1 a.a. ~ 103 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MALCYGTFWGYPKMLEAANLMEGLVDIGPWVTLPRGQPEVLEWGLPKDQDS VAFEDVAVNFTHEEWALLGPSQKNLYRDVMRETIRNLNCIGMKWENQNIDDQ
<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, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Application Notes</b>	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

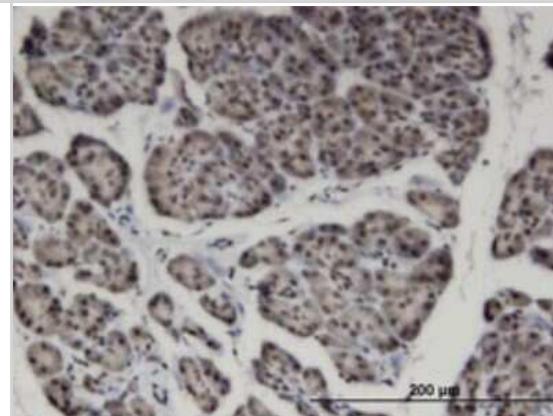


## Images

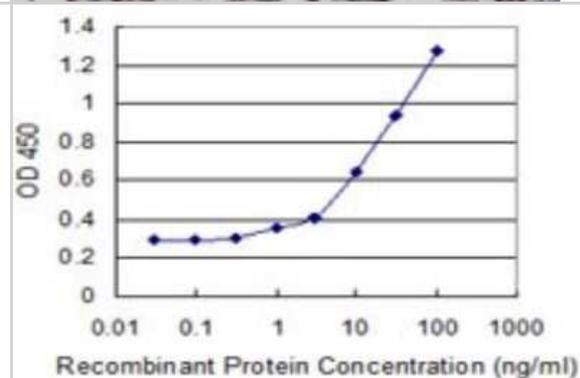
Western Blot: ZNF44 Antibody (4E2) [H00051710-M01] - analysis of ZNF44 expression in transfected 293T cell line by ZNF44 monoclonal antibody (M01), clone 4E2. Lane 1: ZNF44 transfected lysate (17.5 KDa). Lane 2: Non-transfected lysate.



Immunohistochemistry-Paraffin: ZNF44 Antibody (4E2) [H00051710-M01] - Analysis of monoclonal antibody to ZNF44 on formalin-fixed paraffin-embedded human pancreas. Antibody concentration 3 ug/ml.



Sandwich ELISA: ZNF44 Antibody (4E2) [H00051710-M01] - Detection limit for recombinant GST tagged ZNF44 is 0.3 ng/ml as a capture antibody.





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### Products Related to H00051710-M01

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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)
H00051710-P01-10ug	Recombinant Human ZNF44 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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