

# Product Datasheet

## EDEM2 Antibody (2E4) - Azide and BSA Free H00055741-M01

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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**H00055741-M01**

EDEM2 Antibody (2E4) - Azide and BSA Free

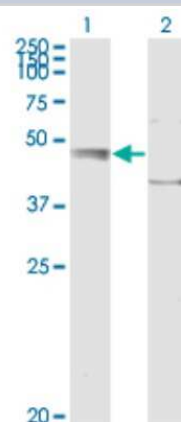
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Host	Mouse
Gene ID	55741
Gene Symbol	EDEM2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	C20orf31 - chromosome 20 open reading frame 31
Immunogen	C20orf31 (NP_060687, 479 a.a. ~ 578 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PIDPAALHCCQRLKEEQWEVEDLMREFYSLKRCRSKFQKNTVSSGPWEPPAR PGTLFSPENHDQARERKPAKQKVPLLSCPSQPFTSKLALLGQVFLDSS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

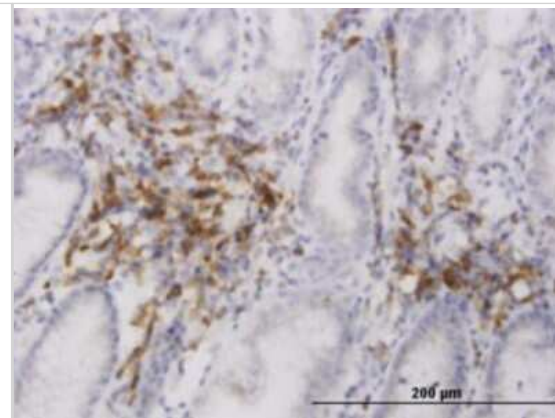
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

**Images**

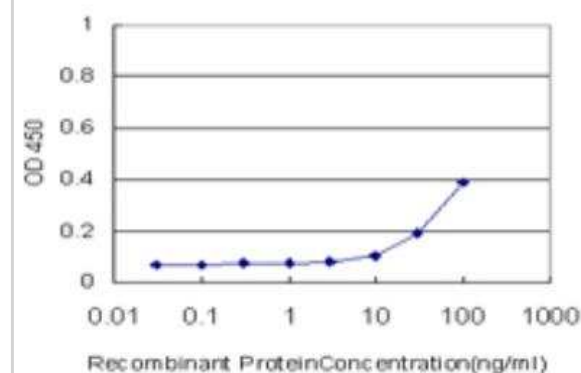
Western Blot: EDEM2 Antibody (2E4) [H00055741-M01] - Analysis of EDEM2 expression in transfected 293T cell line by C20orf31 monoclonal antibody (M01), clone 2E4. Lane 1: EDEM2 transfected lysate (64.8 KDa). Lane 2: Non-transfected lysate.



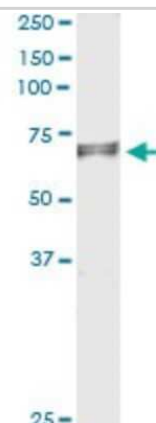
**Immunohistochemistry-Paraffin: EDEM2 Antibody (2E4) [H00055741-M01]** - Analysis of monoclonal antibody to C20orf31 on formalin-fixed paraffin-embedded human stomach. Antibody concentration 1.5 ug/ml.



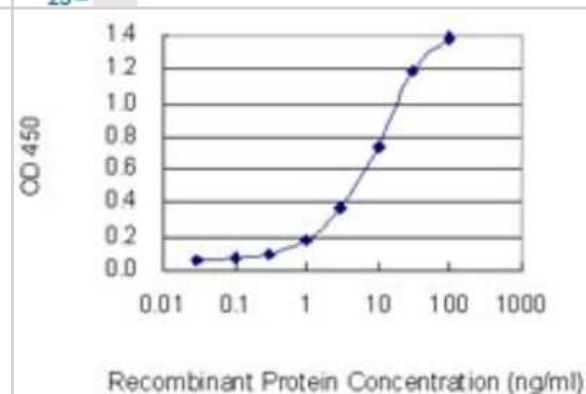
**ELISA: EDEM2 Antibody (2E4) [H00055741-M01]** - Detection limit for recombinant GST tagged C20orf31 is approximately 30ng/ml as a capture antibody.



**Immunoprecipitation: EDEM2 Antibody (2E4) [H00055741-M01]** - Analysis of EDEM2 transfected lysate using anti-EDEM2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with EDEM2 MaxPab rabbit polyclonal antibody.



**Sandwich ELISA: EDEM2 Antibody (2E4) [H00055741-M01]** - Detection limit for recombinant GST tagged EDEM2 is 0.1 ng/ml as a capture antibody.





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### **Products Related to H00055741-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00055741-P01-10ug	Recombinant Human EDEM2 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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