

# Product Datasheet

## Cytohesin 2 Antibody (6H5) - Azide and BSA Free H00009266-M02

Unit Size: 0.1 mg

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

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**H00009266-M02**

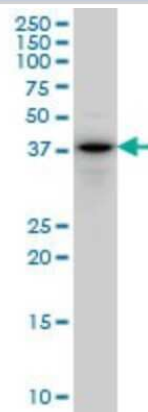
Cytohesin 2 Antibody (6H5) - Azide and BSA Free

<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>	6H5
<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>	9266
<b>Gene Symbol</b>	CYTH2
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	PSCD2 - pleckstrin homology, Sec7 and coiled-coil domains 2 (cytohesin-2)
<b>Immunogen</b>	CYTH2 (NP_059431, 314 a.a. ~ 398 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VDDPRKPNCFELYIPNNKGQLIKACKTEADGRVVEGNHMVYRISAPTQEEKDE WIKSIQAAVSVDPFYEMLAARKKRISVKKKQE
<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-Frozen, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen, Sandwich ELISA
<b>Application Notes</b>	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

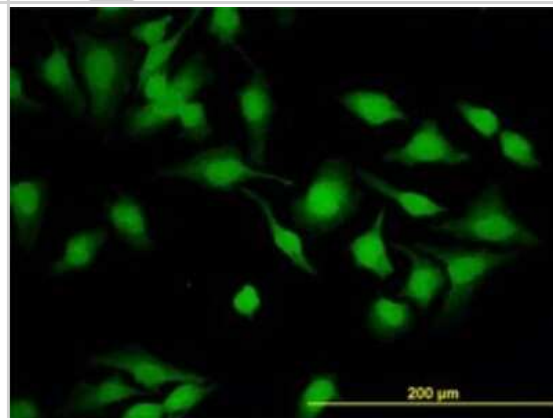


## Images

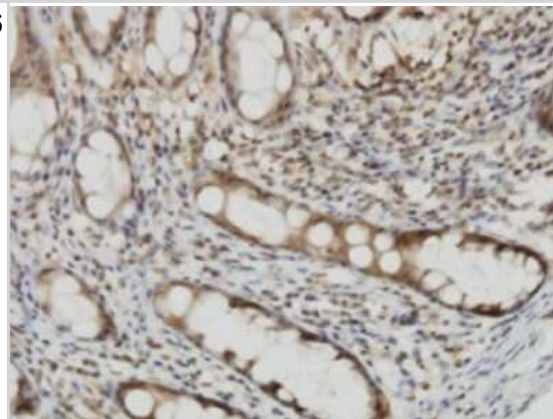
Western Blot: Cytohesin 2 Antibody (6H5) [H00009266-M02] - CYTH2 monoclonal antibody (M02), clone 6H5 Analysis of CYTH2 expression in PC-12.



Immunocytochemistry/Immunofluorescence: Cytohesin 2 Antibody (6H5) [H00009266-M02] - Analysis of monoclonal antibody to CYTH2 on HeLa cell. Antibody concentration 10 ug/ml.



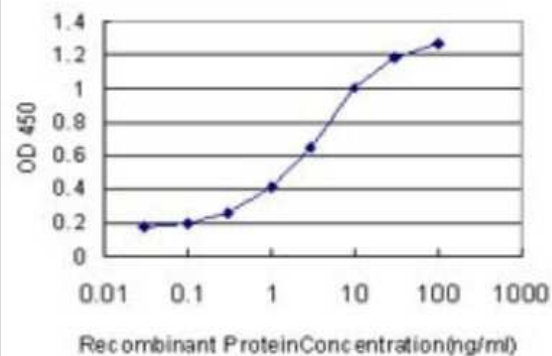
Immunohistochemistry-Paraffin: Cytohesin 2 Antibody (6H5) [H00009266-M02] - Analysis of monoclonal antibody to CYTH2 on formalin-fixed paraffin-embedded human colon. Antibody concentration 3 ug/ml.



Western Blot: Cytohesin 2 Antibody (6H5) [H00009266-M02] - Analysis of CYTH2 expression in transfected 293T cell line by CYTH2 monoclonal antibody (M02), clone 6H5. Lane 1: CYTH2 transfected lysate(46.5 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Cytohesin 2 Antibody (6H5) [H00009266-M02] - Detection limit for recombinant GST tagged CYTH2 is approximately 0.03ng/ml as a capture antibody.



## Publications

Mannell HK, Pircher J, Chaudhry DI et al. ARNO regulates VEGF-dependent tissue responses by stabilizing endothelial VEGFR-2 surface expression. *Cardiovasc Res.* 2011-10-13 [PMID: 22002459]



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### **Products Related to H00009266-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)
NBP2-22983	Recombinant Human Cytohesin 2 His 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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