

ADAM15 / MDC15 Antibody, Rabbit MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10517-R007

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GENERAL INFORMATION	
Immunogen:	Recombinant Human ADAM15 protein (Catalog#10517-H08H)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human ADAM15 (rh ADAM15; Catalog#10517-H08H; NP_997074.1; Met 1-Thr 696).
Ig Type:	Rabbit IgG
Clone ID:	007
Specificity:	Human ADAM15 / MDC15
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	MDC15
APPLICATIONS	
Applications:	ELISA,ELISA(Det),IHC-P,FCM,ICC/IF
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:1000-1:4000
ICC/IF	ICC/IF: 1:20-1:100
Flow Cytometry	FCM: 1:25-1:100
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human ADAM15.
Sandwich ELISA (Detection Ab)	ELISA(Det): 1:1000-1:10000 This antibody will detect Human ADAM15 in ELISA pair set (Catalog: # SEK10517). In a sandwich ELISA, it can be used as detection antibody when paired with (Catalog: # 10517-R027).

Please Note: Optimal concentrations/dilutions should be determined by the end user.

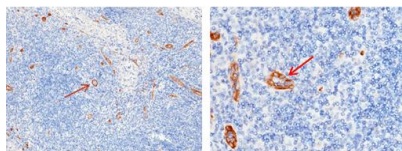
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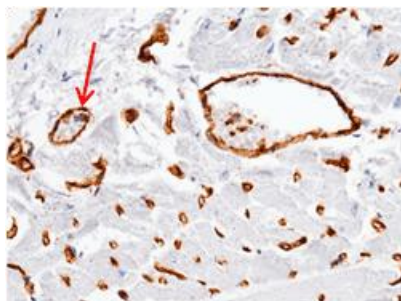


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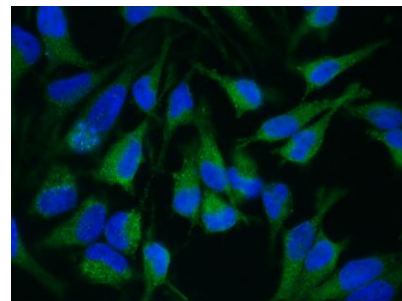
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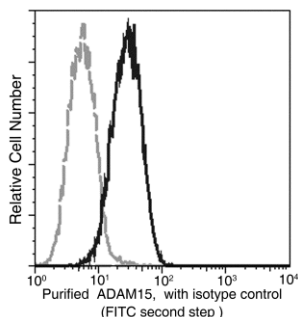
Immunohistochemical staining of formalin fixed, paraffin-embedded human lymphonode showing membrane staining of endothelial cells (red arrow) (1:2000).



Immunohistochemical staining of formalin fixed, paraffin-embedded human heart showing blood vessel staining (red arrow) (1:200).



Immunofluorescence staining of Human ADAM15 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human ADAM15 monoclonal antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm.



Profile of anti-ADAM15 reactivity on MCF-7 cells analyzed by flow cytometry.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.