

## anti- AMOT antibody

### Product Information

Catalog No.:	FNab09852
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Angiotensin belongs to the motin family of angiostatin binding protein. The encoded protein is expressed predominantly in endothelial cells of capillaries as well as larger vessels of the placenta where it may mediate the inhibitory effect of angiostatin on tube formation and the migration of endothelial cells toward growth factors during the formation of new blood vessels. Most abundant expression was found in placenta and skeletal muscle. AMOT has two isoforms with MW 130 kDa (p130) and 80 kDa (p80). The p130 isoform can interact with F-actin. This antibody recognizes both p130 and p80.

### Immunogen information

Immunogen:	angiotensin
Synonyms:	AMOT, angiotensin, KIAA1071
Observed MW:	80 kDa, 130 kDa
Uniprot ID :	Q4VCS5

### Application

Reactivity:	Human
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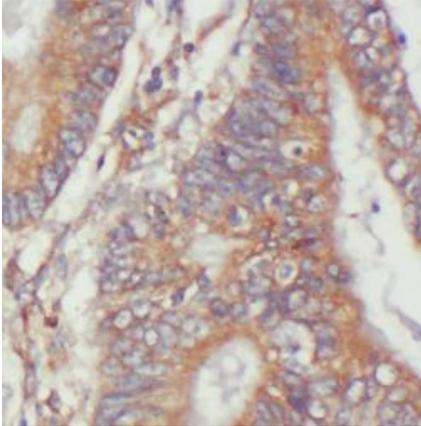
Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

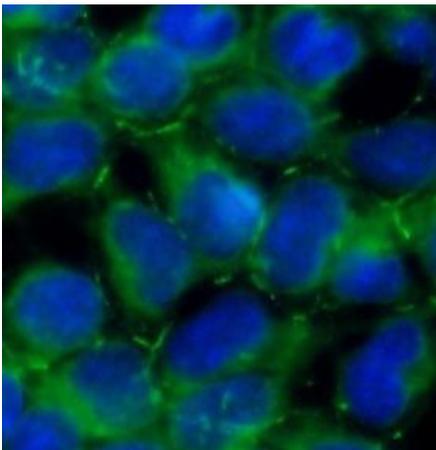
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:50-1:500; IF: 1:20-1:200

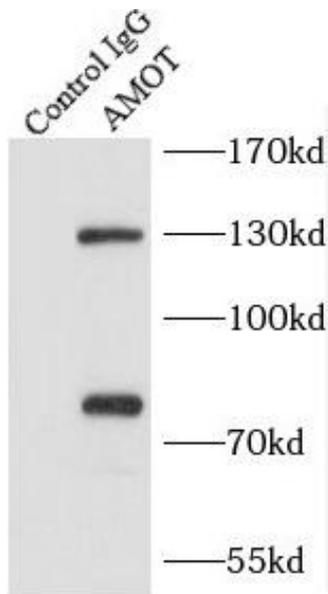
Image:



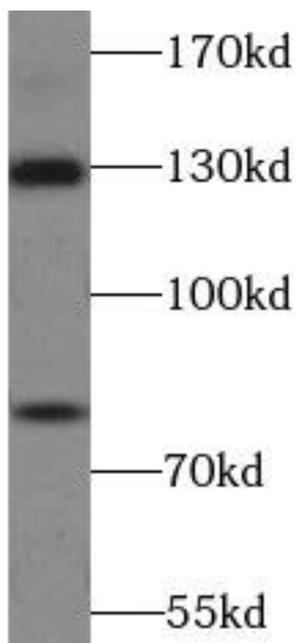
Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab09852(AMOT Antibody) at dilution of 1:200



Immunofluorescent analysis of ( -20°C Ethanol ) fixed HEK-293 cells using FNab09852(AMOT Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



IP Result of anti-AMOT (IP:FNab09852, 4ug;  
Detection:FNab09852 1:300) with HEK-293 cells  
lysate 2500ug.



HEK293 cells were subjected to SDS PAGE  
followed by western blot with FNab09852(AMOT  
Antibody) at dilution of 1:1000