

## anti- CLEC4M antibody

### Product Information

Catalog No.:	FNab01757
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

Probable pathogen-recognition receptor involved in peripheral immune surveillance in liver. May mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments. Is a receptor for ICAM3, probably by binding to mannose-like carbohydrates. (Microbial infection) Acts as an attachment receptor for ebolavirus (PubMed:12050398, PubMed:12502850). Acts as an attachment receptor for hepatitis C virus (PubMed:15371595, PubMed:16816373). Acts as an attachment receptor for HIV-1 (PubMed:21277928, PubMed:12502850). Acts as an attachment receptor for human coronavirus 229E (PubMed:17037540). Acts as an attachment receptor for human cytomegalovirus/HHV-5 (PubMed:12433371). Acts as an attachment receptor for influenza virus (PubMed:21191006). Acts as an attachment receptor for SARS coronavirus (PubMed:15479853). Acts as an attachment receptor for west-nile virus (PubMed:16415006). Acts as an attachment receptor for Japanese encephalitis virus (PubMed:24623090). Acts as an attachment receptor for Marburg virus glycoprotein (PubMed:15479853). Recognition of *M. bovis* by dendritic cells may occur partially via this molecule (PubMed:21203928).

### Immunogen information

Immunogen:	C-type lectin domain family 4, member M
Synonyms:	CD209L, CD209L1, CD299

### Wuhan Fine Biotech Co., Ltd.

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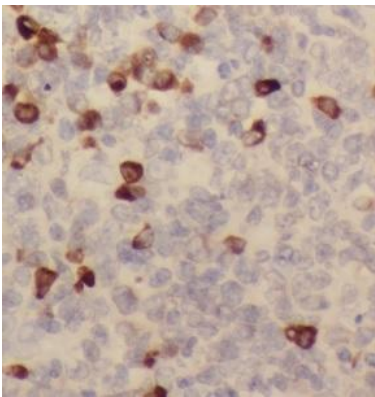
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Observed MW: None  
UniprotID : Q9H2X3

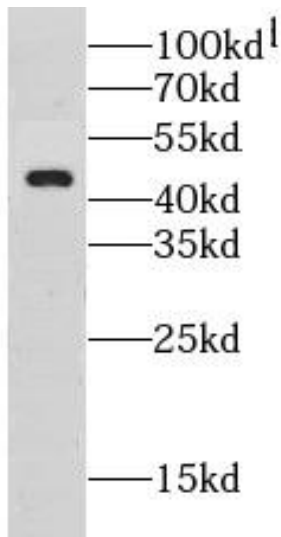
### Application

Reactivity: Human  
Tested Application: ELISA, IHC, WB  
Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab01757(CLEC4M Antibody) at dilution of 1:50



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab01757(CLEC4M Antibody) at dilution of 1:3000

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