

# CLEC4M antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI12147

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q9H2X3</a>
<b>Other Accession</b>	<a href="#">NM_001144906</a> , <a href="#">NP_001138378</a>
<b>Reactivity</b>	Human, Pig, Horse
<b>Predicted</b>	Human, Pig, Horse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	45350

## Additional Information

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<b>Gene ID</b>	10332
<b>Alias Symbol</b>	CD299, LSIGN, CD209L, L-SIGN, DCSIGNR, HP10347, DC-SIGN2, DC-SIGNR, MGC47866, MGC129964, CLEC4M
<b>Other Names</b>	C-type lectin domain family 4 member M, CD209 antigen-like protein 1, DC-SIGN-related protein, DC-SIGNR, Dendritic cell-specific ICAM-3-grabbing non-integrin 2, DC-SIGN2, Liver/lymph node-specific ICAM-3-grabbing non-integrin, L-SIGN, CD299, CLEC4M, CD209L, CD209L1, CD299
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 50 ul of distilled water. Final anti-CLEC4M antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	CLEC4M antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	CLEC4M
<b>Synonyms</b>	CD209L, CD209L1, CD299
<b>Function</b>	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.

<b>Cellular Location</b>	[Isoform 1]: Cell membrane; Single- pass type II membrane protein [Isoform 3]: Cell membrane; Single- pass type II membrane protein [Isoform 6]: Secreted. [Isoform 10]: Secreted.
<b>Tissue Location</b>	Predominantly highly expressed in liver sinusoidal endothelial cells and in lymph node. Found in placental endothelium but not in macrophages. Expressed in type II alveolar cells and lung endothelial cells.

## Images

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WB Suggested Anti-CLEC4M Antibody Titration: 0.2-1  
 µg/ml  
 ELISA Titer: 1:62500  
 Positive Control: MCF7 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.