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# CLEC4M antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI12013

## Product Information

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| **Application** | WB |
| **Primary Accession** | Q9H2X3 |
| **Other Accession** | NM_014257, NP_055072 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Zebrafish, Pig |
| **Predicted** | Human, Rat |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 45350 |

## Additional Information

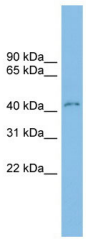
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| **Gene ID** | 10332 |
| **Alias Symbol** | CD209L, CD299, DC-SIGN2, DC-SIGNR, DCSIGNR, HP10347, L-SIGN, LSIGN, MGC129964, MGC47866 |
| **Other Names** | C-type lectin domain family 4 member M, CD209 antigen-like protein 1, DC-SIGN-related protein, 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 |
| **Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Reconstitution & Storage** | 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. |
| **Precautions** | CLEC4M antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | CLEC4M |
| **Synonyms** | CD209L, CD209L1, CD299 |
| **Function** | 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. |

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| **Cellular Location** | [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. |
| **Tissue Location** | 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




WB Suggested Anti-CLEC4M Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Human kidney

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