

**CD209 Rabbit mAb**  
Catalog # AP77732

**Specification**

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**CD209 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">O9NNX6</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	45775

**CD209 Rabbit mAb - Additional Information**

**Gene ID** 30835

**Other Names**  
CD209

**Dilution**  
WB~~1/500-1/1000

**Format**  
Liquid

**CD209 Rabbit mAb - Protein Information**

**Name** CD209

**Synonyms** CLEC4L

**Function**

Pathogen-recognition receptor expressed on the surface of immature dendritic cells (DCs) and involved in initiation of primary immune response. Thought to mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments. The receptor returns to the cell membrane surface and the pathogen-derived antigens are presented to resting T-cells via MHC class II proteins to initiate the adaptive immune response.

**Cellular Location**

[Isoform 1]: Cell membrane; Single- pass type II membrane protein [Isoform 3]: Cell membrane; Single- pass type II membrane protein [Isoform 5]: Cell membrane; Single- pass type II membrane protein [Isoform 7]: Secreted. [Isoform 9]: Secreted. [Isoform 11]: Secreted.

**Tissue Location**

Predominantly expressed in dendritic cells and in DC-residing tissues. Also found in placental macrophages, endothelial cells of placental vascular channels, peripheral blood mononuclear cells, and THP-1 monocytes.

## CD209 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## CD209 Rabbit mAb - Images

