

IHCeasy[®] CD209 Ready-To-Use IHC Kit

Catalog Number: **KHC2961**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

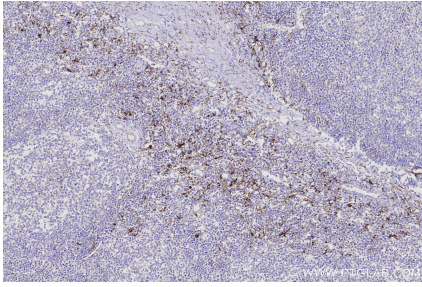
Background

CD209 (DC-SIGN, CLEC4L) is a C-type lectin receptor that is involved in the innate immune system and recognizes numerous evolutionarily divergent pathogens, including bacteria, viruses, and parasites. CD209 is preferentially expressed on dendritic cells (DCs). It mediates transient adhesion of DCs with T cells. It has been reported that CD209 plays a role in capture and transmission of HIV from DC to T cells.

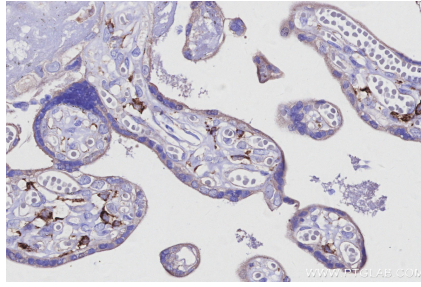
Synonyms

CDSIGN, CLEC4L, C-type lectin domain family 4 member L, DC SIGN, DC SIGN1

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using KHC2961 (CD209 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2961 (CD209 IHC Kit).