

IHC*easy* CARD8 Ready-To-Use IHC Kit

Catalog Number: **KHC2014**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
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.

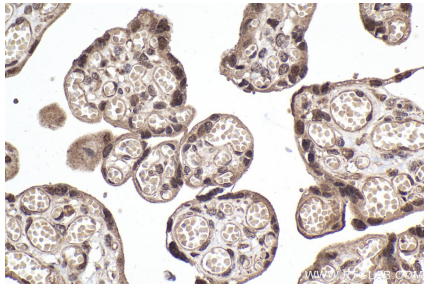
Background

CARD8 belongs to the caspase recruitment domain (CARD)-containing family of proteins, which are involved in pathways leading to activation of caspases or nuclear factor kappa-B (NFkB). CARD8 may be a component of the inflammasome, a protein complex that plays a role in the activation of proinflammatory caspases. It is thought that this protein acts as an adaptor molecule that negatively regulates NFkB activation, CASP1-dependent IL1B secretion, and apoptosis. Polymorphisms in this gene may be associated with a susceptibility to rheumatoid arthritis.

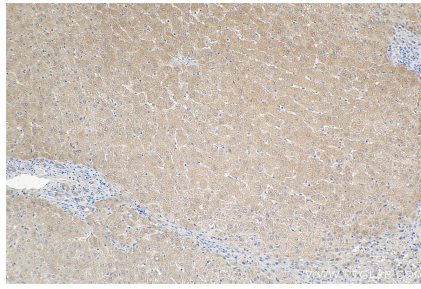
Synonyms

Apoptotic protein NDPP1, CARD8, CARDINAL, DACAR, Dakar, KIAA0955, NDPP, NDPP1, TUCAN

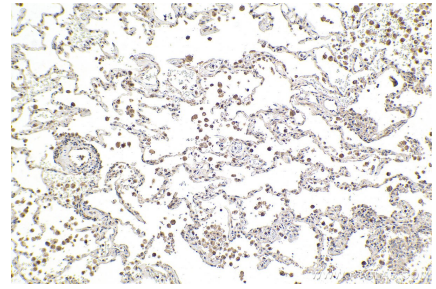
Selected Validation Data



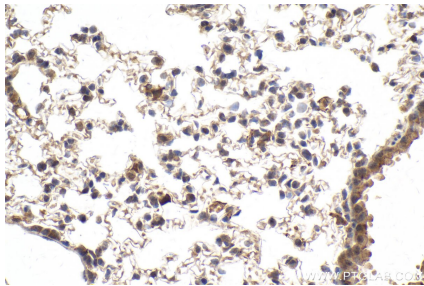
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2014 (CARD8 IHC Kit).



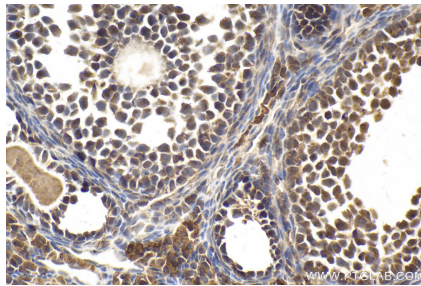
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC2014 (CARD8 IHC Kit).



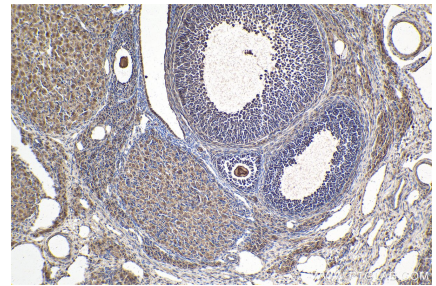
Immunohistochemical analysis of paraffin-embedded human lung tissue slide using KHC2014 (CARD8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2014 (CARD8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using KHC2014 (CARD8 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat ovary tissue slide using KHC2014 (CARD8 IHC Kit).