



IHCeasy 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.

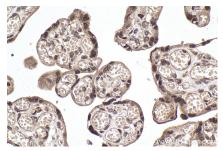
Background

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



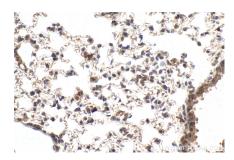
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2014 (CARD8 IHC Kit).



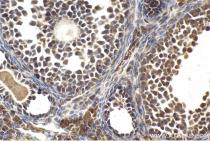
Immunohistochemical analysis of paraffinembedded human liver tissue slide using KHC2014 (CARD8 IHC Kit).



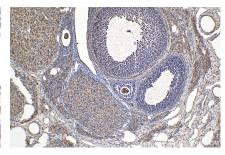
Immunohistochemical analysis of paraffinembedded human lung tissue slide using KHC2014 (CARD8 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using KHC2014 (CARD8 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse ovary tissue slide using KHC2014 (CARD8 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat ovary tissue slide using KHC2014 (CARD8 IHC Kit).