

IHC*easy* IDO1 Ready-To-Use IHC Kit

Catalog Number: **KHC2186**

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse, Rat

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Mouse Monoclonal

Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

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.

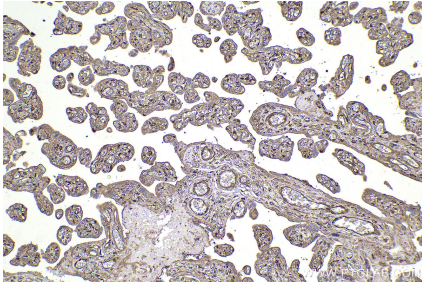
Background

IDO1 is the target for therapy in a range of clinical settings, including cancer, chronic infections, autoimmune and allergic syndromes, and transplantation. Elevated IDO1 expression is a hallmark of major viral infections including HIV, HBV, HCV or influenza and also of major bacteria infections, such as Tb, CAP, listeriosis and sepsis. Pathogens are able to hijack the immunosuppressive effects of IDO1 and make use of them to facilitate their own life cycle.

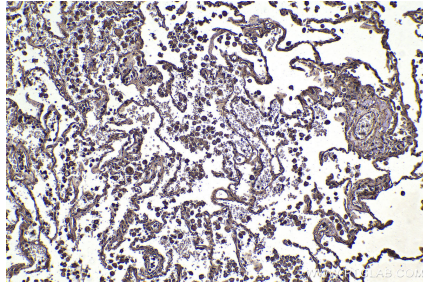
Synonyms

CD107B, IDO, IDO 1, IDO1, INDO, indoleamine 2,3 dioxygenase 1

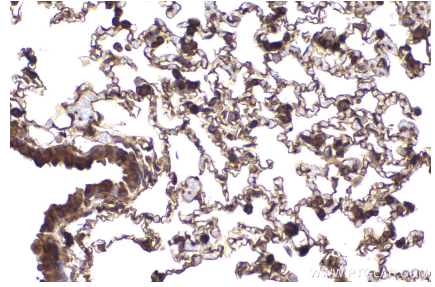
Selected Validation Data



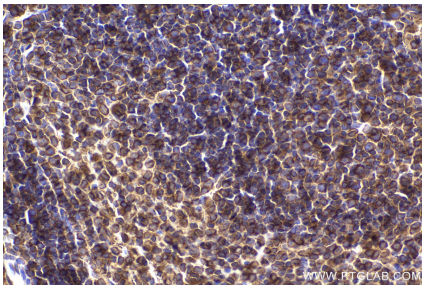
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2186 (IDO1 IHC Kit).



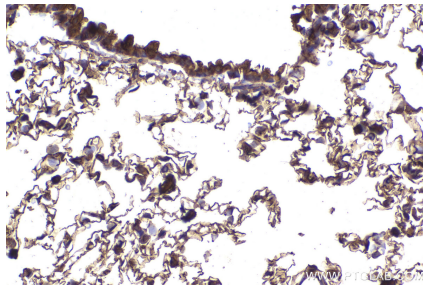
Immunohistochemical analysis of paraffin-embedded human lung tissue slide using KHC2186 (IDO1 IHC Kit).



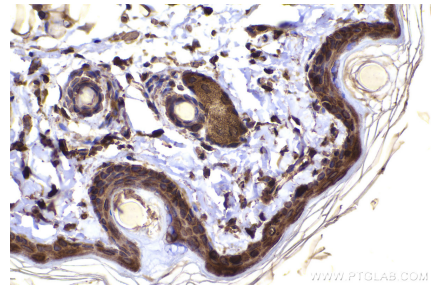
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2186 (IDO1 IHC Kit).



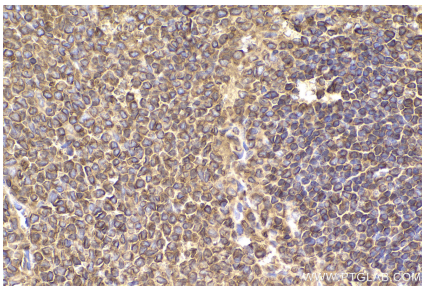
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using KHC2186 (IDO1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC2186 (IDO1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat skin tissue slide using KHC2186 (IDO1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using KHC2186 (IDO1 IHC Kit).