

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

Catalog Number: **KHC1103**

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.

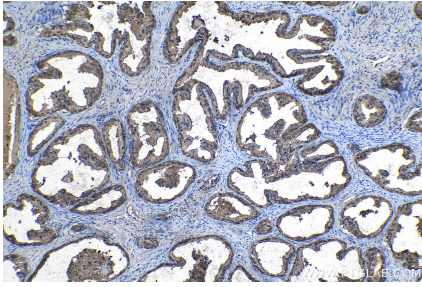
Background

FASN gene codes for an enzyme essential for de novo fatty acid synthesis and cellular substrate energy metabolism. FASN is overexpressed in various types of cancer including glioblastomas and is a potential therapeutic target. Recently FASN has been reported to contribute to the neurogenesis since FASN mutation caused intellectual disability in mice.

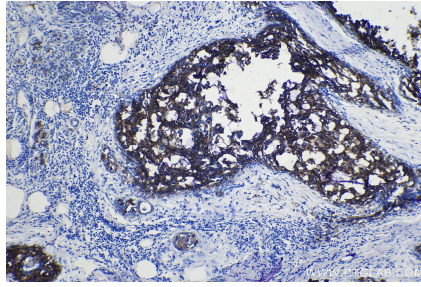
Synonyms

FAS, FASN, fatty acid synthase, OA 519, SDR27X1

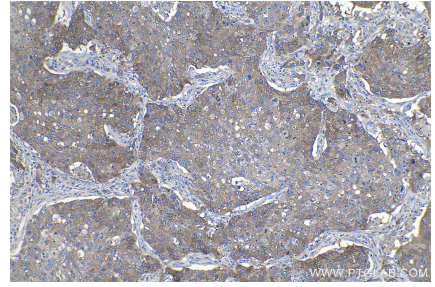
Selected Validation Data



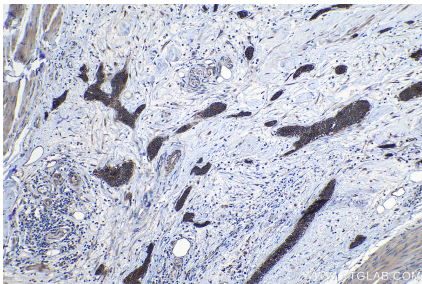
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using KHC1103 (FASN IHC Kit).



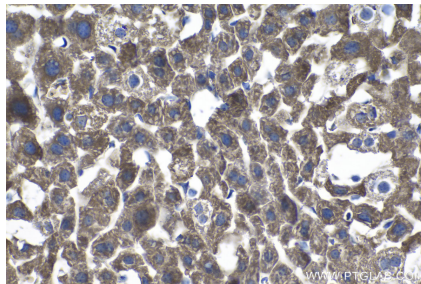
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using KHC1103 (FASN IHC Kit).



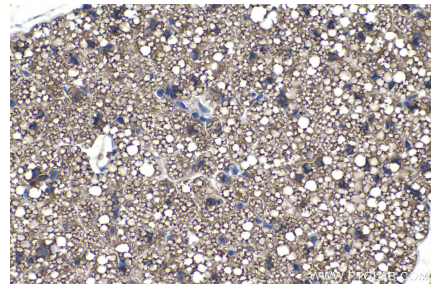
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC1103 (FASN IHC Kit).



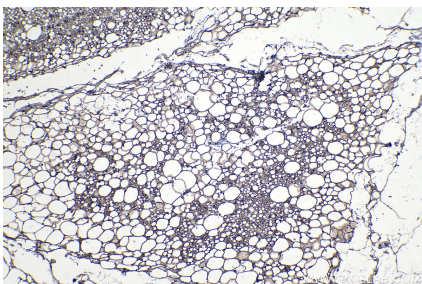
Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using KHC1103 (FASN IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC1103 (FASN IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brown adipose tissue slide using KHC1103 (FASN IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brown adipose tissue slide using KHC1103 (FASN IHC Kit).