

IHCeasy[®] MET Ready-To-Use IHC Kit

Catalog Number: **KHC2170**

General Information

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

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Recombinant
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.

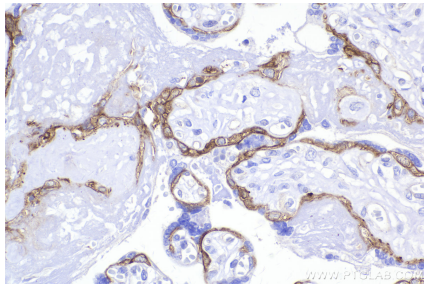
Background

c-Met (also named MET or HGFR) is a receptor tyrosine kinase that transduces signals from the extracellular matrix into the cytoplasm by binding to the HGF ligand. c-Met regulates many physiological processes including proliferation, scattering, morphogenesis, and survival. The primary single-chain precursor protein is post-translationally cleaved to produce the alpha and beta subunits, which are disulfide-linked to form the mature receptor. Overexpression and/or mutation of c-Met has been reported in various human malignancies, including lung cancer, breast cancer, head and neck cancer, gastric cancer, colorectal cancer, bladder cancer, uterine cervix carcinoma, esophageal carcinoma, c-Met could serve as an important therapeutic target.

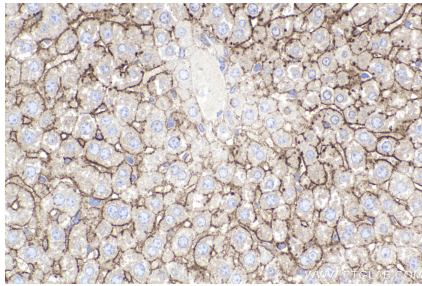
Synonyms

c-Met, HGF receptor, EC:2.7.10.1, c-Met (Cytoplasmic), c Met

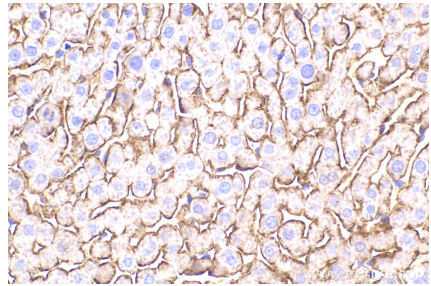
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2170 (MET IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC2170 (MET IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using KHC2170 (MET IHC Kit).