

# IHCeasy p120 Catenin Ready-To-Use IHC Kit

Catalog Number: **KHC0009**

## 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.

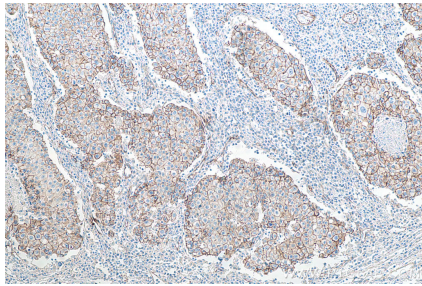
## Background

p120 catenin, also called p120 ctn or catenin delta-1, regulates cell-cell adhesion through its interaction with the cytoplasmic tail of classical and type II cadherins. p120 catenin is a tyrosine kinase substrate implicated in cell transformation by SRC, as well as in ligand-induced receptor signaling through the EGF receptor, the PDGF receptor, and the CSF1 receptor. Different expression patterns of p120 catenin in lobular and ductal carcinomas of breast have been reported: membrane stain for ductal carcinoma and cytoplasmic stain for lobular carcinoma.

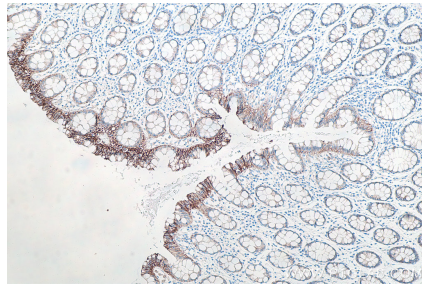
## Synonyms

CAS, Catenin delta 1, CTNND, CTNND1, KIAA0384, p120, p120 Catenin, p120(cas), p120(ctn), P120CAS, p120-catenin, P120CTN

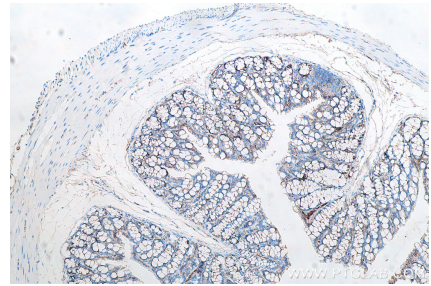
## Selected Validation Data



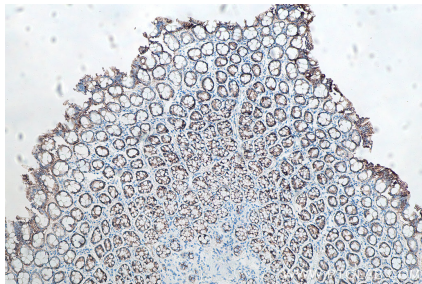
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using KHC0009 (p120 Catenin IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using KHC0009 (p120 Catenin IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC0009 (p120 Catenin IHC Kit)



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC0009 (p120 Catenin IHC Kit).