

IHC*easy* ZDHHC5 Ready-To-Use IHC Kit

Catalog Number: **KHC2891**

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.

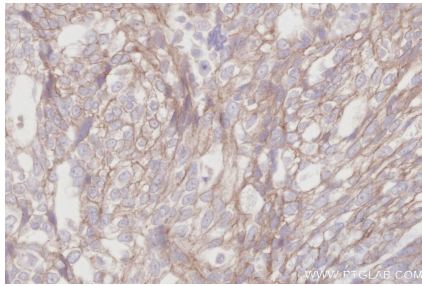
Background

The gene encoding zinc finger DHHC-type-containing (ZDHHC)5 is located in a region of chromosome 11q12.1 associated with a high rate of chromosomal translocation and variation, which has been linked to the development of various cancers. ZDHHC5 stimulates the proliferation and anchorage-dependent and -independent colony formation of non-small cell lung cancer cell lines, and was found to be required in a subset of these cells for establishment of tumor xenografts in mice. ZDHHC5 is highly expressed in a variety of embryonic cells including neural progenitor cells, but not in most adult tissues.

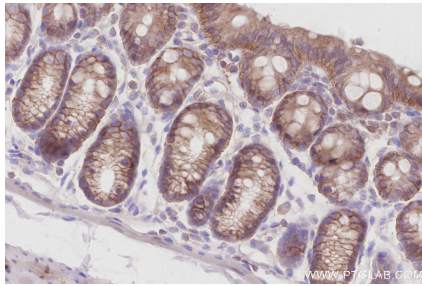
Synonyms

DHHC-5, EC:2.3.1.225, KIAA1748, Palmitoyltransferase ZDHHC5, Zinc finger DHHC domain-containing protein 5

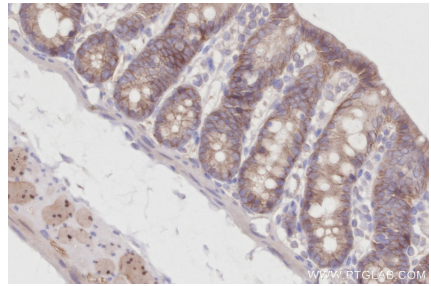
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using KHC2891 (ZDHHC5 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC2891 (ZDHHC5 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using KHC2891 (ZDHHC5 IHC Kit).