

# IHC*easy* EIF2C3 Ready-To-Use IHC Kit

Catalog Number: **KHC0798**

## General Information

Sample type:  
FFPE tissue  
Cited sample type:  
Reactivity:  
Human  
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.

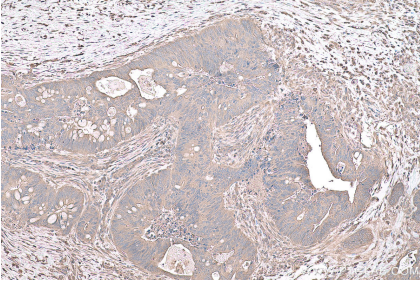
## Background

EIF2C3, also named as AGO3, belongs to the argonaute family and Ago subfamily. It is required for RNA-mediated gene silencing (RNAi). EIF2C3 binds to short RNAs such as microRNAs (miRNAs) and represses the translation of mRNAs which are complementary to them. EIF2C3 lacks endonuclease activity and does not appear to cleave target mRNAs.

## Synonyms

AGO3, Argonaute 3, Argonaute3, eIF 2C 3, eIF2C 3, EIF2C3, EIF2C3-Specific, hAgo3, Protein argonaute 3

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0798 (EIF2C3 IHC Kit).