

# IHCeasy<sup>®</sup> TSC22D2 Ready-To-Use IHC Kit

Catalog Number: **KHC3122**

## 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.

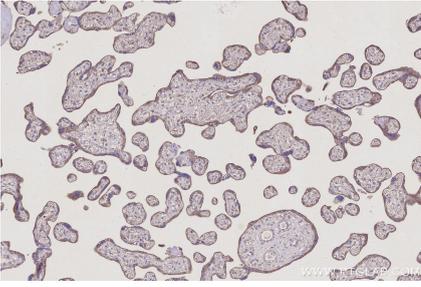
## Background

TSC22D2 (transforming growth factor  $\beta$ -stimulated clone 22 domain family, member 2) is a member of the TSC-22 domain family comprising putative transcription factors that are characterized by a carboxy-terminal leucine zipper and an adjacent TSC-box. TSC22D2 is expressed at low levels in CRC and that TSC22D2 overexpression significantly inhibited the growth rate of cancer cells.

## Synonyms

KIAA0669, TILZ4, TILZ4a, TILZ4b, TILZ4c

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3122 (TSC22D2 IHC Kit).