

# IHCeasy<sup>®</sup> EMC2/TTC35 Ready-To-Use IHC Kit

Catalog Number: **KHC3254**

## General Information

**Sample type:**  
FFPE tissue

**Cited sample type:**

**Reactivity:**  
Human, Mouse, Rat

**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.

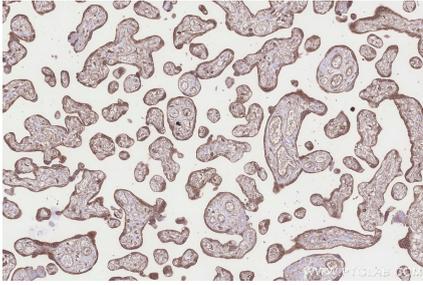
## Background

TPR repeat protein 35 (TTC35), also named as tetratricopeptide repeat domain 35, is a 297 amino acid protein, which contains three TPR repeats and belongs to the EMC2 family. TTC35 localizes in the nucleus and cytoplasm. TTC35 is a component of the ER membrane protein complex and may be a putative O-linked glycosyl transferase.

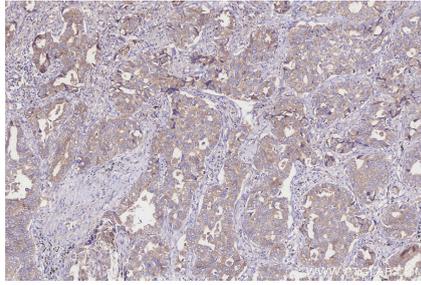
## Synonyms

TTC35, EMC2, ER membrane protein complex subunit 2, KIAA0103, TPR repeat protein 35

## Selected Validation Data



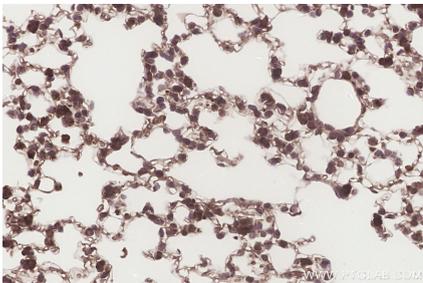
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3254 (EMC2/TTC35 IHC Kit).



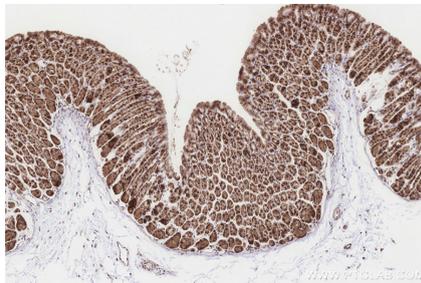
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC3254 (EMC2/TTC35 IHC Kit).



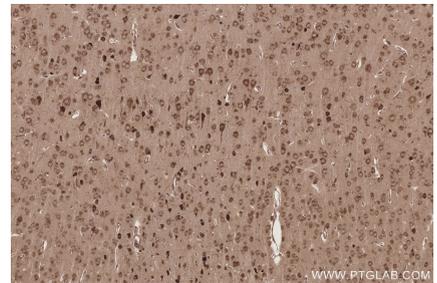
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC3254 (EMC2/TTC35 IHC Kit).



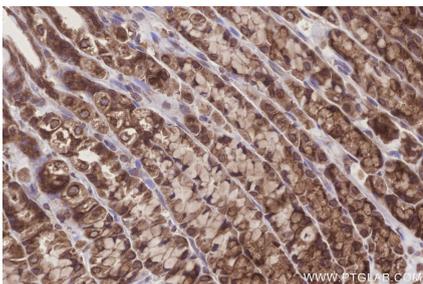
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC3254 (EMC2/TTC35 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC3254 (EMC2/TTC35 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC3254 (EMC2/TTC35 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC3254 (EMC2/TTC35 IHC Kit).