

# IHC*easy* ANXA7 Ready-To-Use IHC Kit

Catalog Number: **KHC0281**

## 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.

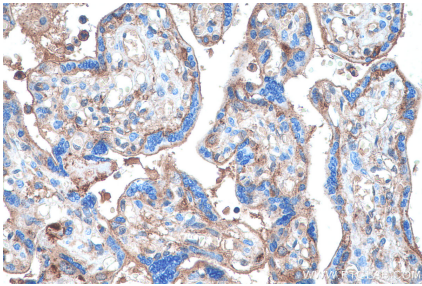
## Background

Annexin A7 (Anx7) belongs to a ubiquitous and relatively abundant family of Ca<sup>2+</sup>-dependent membrane-binding proteins, which are thought to be involved in multiple aspects of cell biology including membrane trafficking, mediation of cell-matrix interactions and membrane organization within cells. Anx7 has been proposed to function in the fusion of vesicles, acting as a Ca<sup>2+</sup> channel and as Ca<sup>2+</sup>-activated GTPase, thus inducing Ca<sup>2+</sup>/GTP-dependent secretory events.

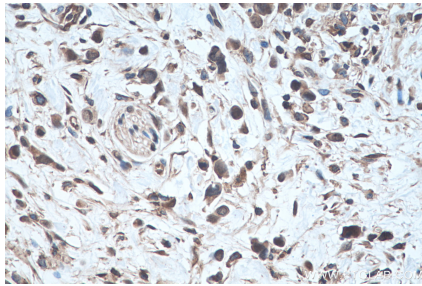
## Synonyms

Annexin 7, annexin A7, Annexin VII, Annexin7, Annexin-7, ANX7, ANXA7, SNX, SYNEXIN

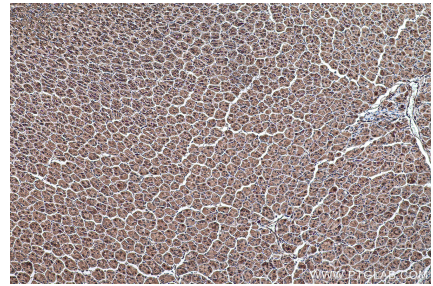
## Selected Validation Data



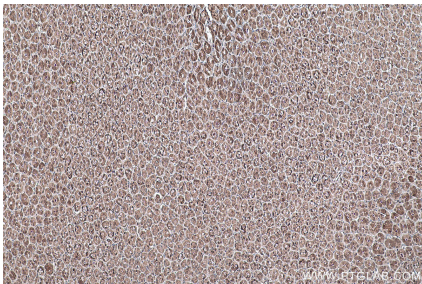
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC0281 (ANXA7 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using KHC0281 (ANXA7 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC0281 (ANXA7 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC0281 (ANXA7 IHC Kit).