

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

Catalog Number: **KHC1052**

General Information

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

Assay type:
Immunohistochemistry
Primary antibody type:
Mouse Monoclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

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.

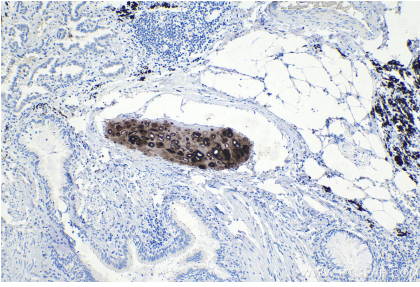
Background

Aggrecan (ACAN), also named CSPCP, AGC1 and MSK16, belongs to the aggrecan/versican proteoglycan family (also including versican, brevican and neurocan). It is a major component of the extracellular matrix of cartilaginous tissues. A major function of aggrecan is to resist compression in cartilage. It binds avidly to hyaluronic acid via an N-terminal globular region.

Synonyms

ACAN, AGC1, AGCAN, aggrecan, CSPG1, CSPGCP, MSK16, SEDK

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC1052 (ACAN IHC Kit).