

#### For Research Use Only

# IHCeasy ACAN Ready-To-Use IHC Kit

## Catalog Number: KHC1052

#### **General Information**

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

Assay typ 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 Сору	
Manual	1 Сору	

## **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.

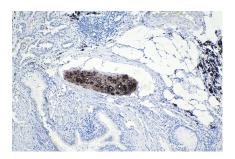
#### **Synonyms**

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

For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

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# Selected Validation Data



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