

# IHC*easy* SAFB2 Ready-To-Use IHC Kit

Catalog Number: **KHC1725**

## 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.

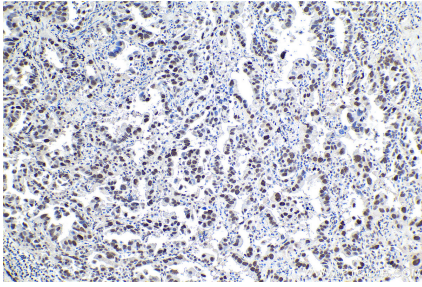
## Background

SAFB2, also named as Scaffold attachment factor B2 or KIAA0138, is a 953 amino acid protein, which contains one SAP domain and one RRM (RNA recognition motif) domain. SAFB2 expressed at high levels in the CNS and at low levels in the liver. It also is expressed in a wide number of breast cancer cell lines. SAFB2 binds to scaffold/matrix attachment region (S/MAR) DNA and can function as an estrogen receptor corepressor and can also inhibit cell proliferation.

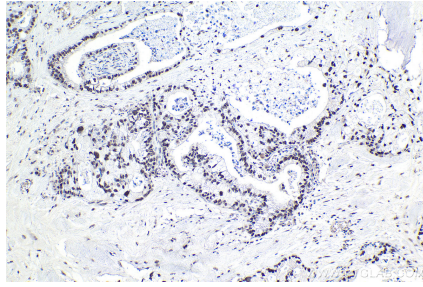
## Synonyms

KIAA0138, SAF B2, SAFB2, scaffold attachment factor B2

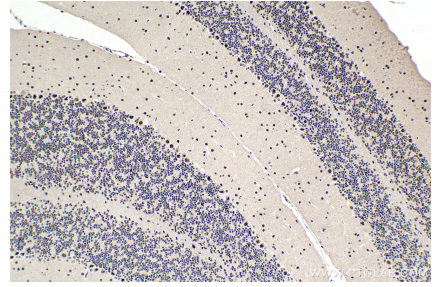
## Selected Validation Data



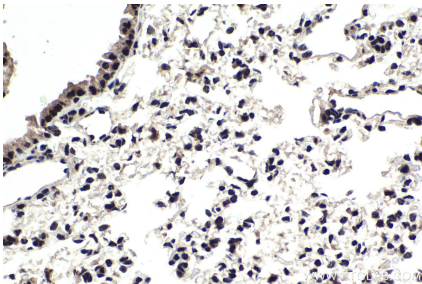
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC1725 (SAFB2 IHC Kit).



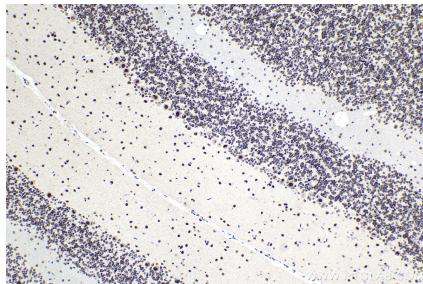
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using KHC1725 (SAFB2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using KHC1725 (SAFB2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC1725 (SAFB2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using KHC1725 (SAFB2 IHC Kit).