

IHC*easy* SMARCA2 Ready-To-Use IHC Kit

Catalog Number: **KHC1618**

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.

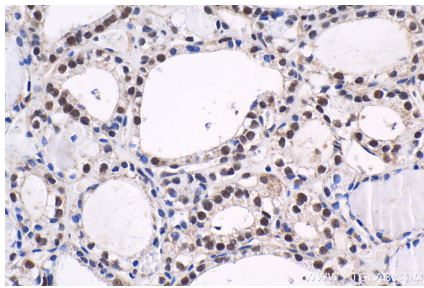
Background

SMARCA2 is a transcriptional coactivator cooperating with nuclear hormone receptors to potentiate transcriptional activation. SMARCA2 is involved in vitamin D-coupled transcription regulation via its association with the WINAC complex, a chromatin-remodeling complex recruited by vitamin D receptor (VDR), which is required for the ligand-bound VDR-mediated transrepression of the CYP27B1 gene.

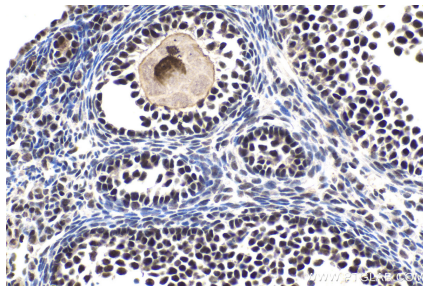
Synonyms

ATP dependent helicase SMARCA2, BAF190, BAF190B, BRG1 associated factor 190B, BRM, hBRM, hSNF2a, Protein brahma homolog, SMARCA2, SMARCA2-Specific, SNF2, SNF2 alpha, SNF2A, SNF2L2, SNF2LA, Sth1p, SWI2

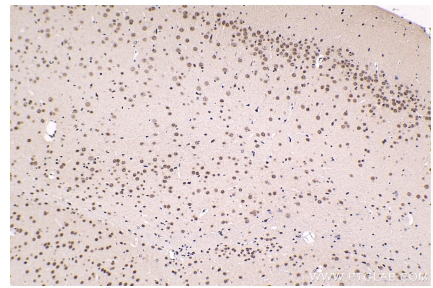
Selected Validation Data



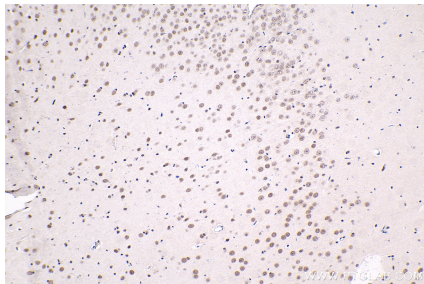
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC1618 (SMARCA2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using KHC1618 (SMARCA2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC1618 (SMARCA2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC1618 (SMARCA2 IHC Kit).