

IHC*easy* SREBF2 Ready-To-Use IHC Kit

Catalog Number: **KHC1689**

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.

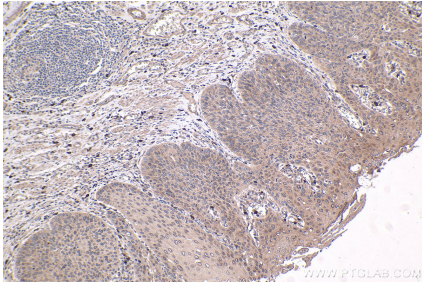
Background

SREBF2, also named as BHLHD2, is a 1141 amino acid protein, which contains 1 bHLH domain and belongs to the SREBP family. SREBF2 localizes in the endoplasmic reticulum membrane and is ubiquitously expressed in adult and fetal tissues. SREBF2 as a transcriptional activator is required for lipid homeostasis. SREBF2 expression is dynamically regulated in response to nutritional and hormonal cues.

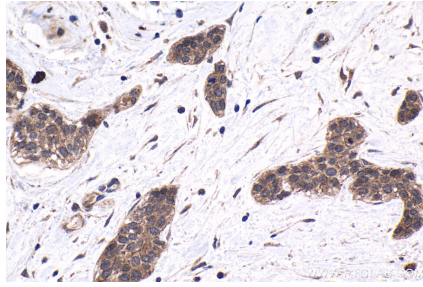
Synonyms

bHLHD2, SREBF2, SREBP 2, SREBP2

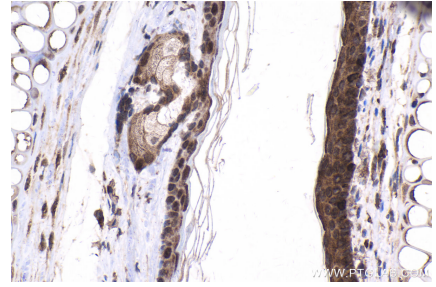
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using KHC1689 (SREBF2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using KHC1689 (SREBF2 IHC Kit).



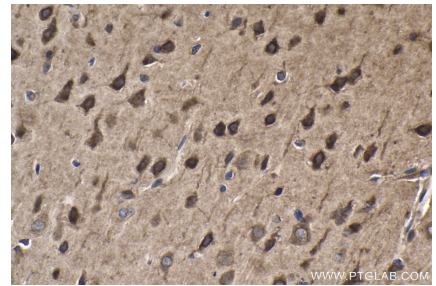
Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using KHC1689 (SREBF2 IHC Kit).



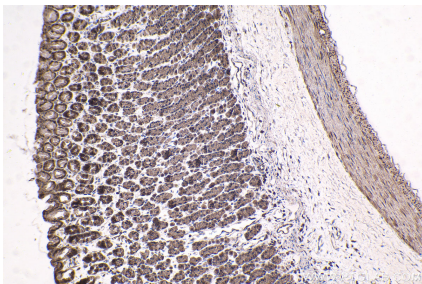
Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC1689 (SREBF2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat skin tissue slide using KHC1689 (SREBF2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC1689 (SREBF2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC1689 (SREBF2 IHC Kit).