

IHC*easy* VAV2 Ready-To-Use IHC Kit

Catalog Number: **KHC2312**

General Information

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

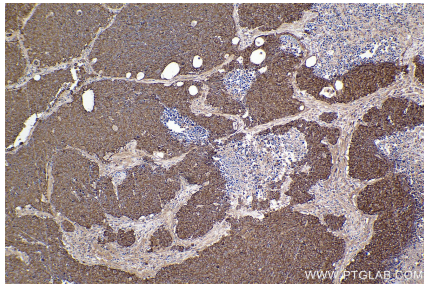
Background

VAV2 is a guanine nucleotide exchange factor for the Rho family of Ras-related GTPases. VAV2 plays an important role in angiogenesis. Its recruitment by phosphorylated EphA2 is critical for EFNA1-induced RAC1 GTPase activation and vascular endothelial cell migration and assembly.

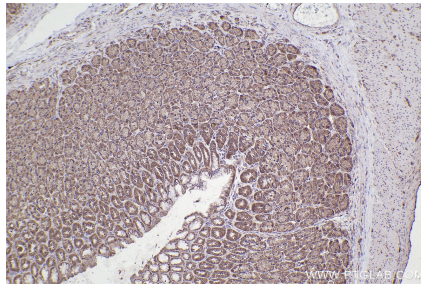
Synonyms

VAV-2, VAV 2

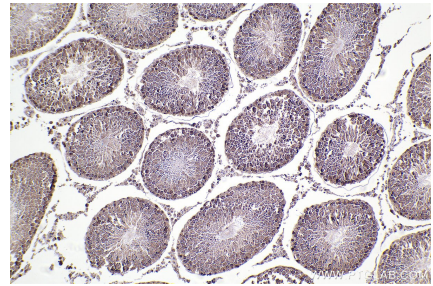
Selected Validation Data



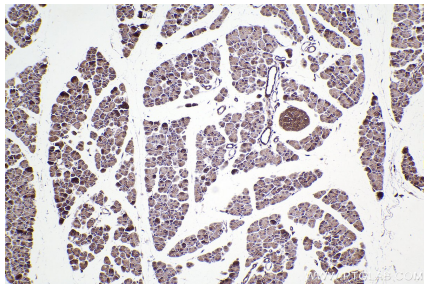
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC2312 (VAV2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC2312 (VAV2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC2312 (VAV2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using KHC2312 (VAV2 IHC Kit).