



## IHCeasy 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 recruitement by phosphorylated EPHA2 is critical for EFNA1-induced RAC1 GTPase activation and vascular endothelial cell migration and assembly.

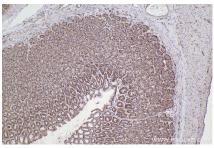
Synonyms

VAV-2, VAV 2

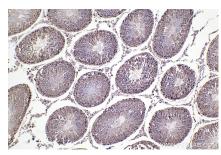
## Selected Validation Data



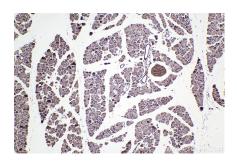
Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using KHC2312 (VAV2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat stomach tissue slide using KHC2312 (VAV2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat testis tissue slide using KHC2312 (VAV2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat pancreas tissue slide using KHC2312 (VAV2 IHC Kit).