



IHCeasy VAMP5 Ready-To-Use IHC Kit

Catalog Number: KHC0472

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.

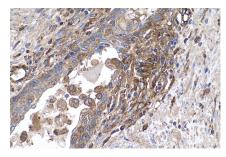
Background

VAMP5, also known as myobrevin, is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE superfamily. Characterized by a common sequence called the SNARE motif, SNARE proteins are involved in membrane fusion and vesicular transport. VAMP5 may participate in trafficking events that are associated with myogenesis, such as myoblast fusion and/or GLUT4 trafficking.

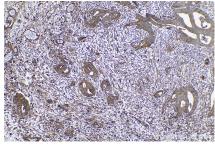
Synonyms

Myobrevin, VAMP 5, VAMP5

Selected Validation Data



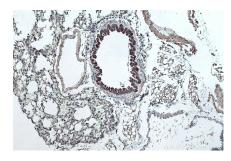
Immunohistochemical analysis of paraffinembedded human prostate cancer tissue slide using KHC0472 (VAMP5 IHC Kit).



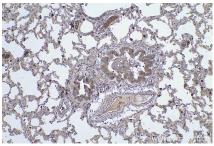
Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using KHCO472 (VAMP5 IHC Kit).



Immunohistochemical analysis of paraffinembedded human liver tissue slide using KHCO472 (VAMP5 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using KHC0472 (VAMP5 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat lung tissue slide using KHC0472 (VAMP5 IHC Kit).