



## **Rabbit anti VIR Polyclonal Antibody**

**Alternative Name(s): VIR**

### **Order Information**

- **Description:** VIR
- **Catalogue:** 620-520
- **Lot:** See label
- **Size:** 100ug/200ul
- **Host:** Rabbit
- **Clone:** nan
- **Application:** IHC(P), WB
- **Reactivity:** Hu

### **ANTIGEN PREPARATION**

A synthetic peptide GTDRKDASDWIHDSYKDK of human VIR protein.

### **BACKGROUND**

Vir is a lipoprotein and located on the outer surface of the cell membrane. It is a bacteriophage MAV1 exclusion protein. The rabbit antibody was raised against the peptide GTDRKDASDWIHDSYKDK. This antibody can be used for detection of mycoplasma or bacterial infection.

### **PURIFICATION**

The Rabbit IgG is purified by Epitope Affinity Purification

### **FORMULATION**

This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer

### **SPECIFICITY**

This antibody recognizes human VIR protein. The other species are not tested.

### **STORAGE**

The antibodies are stable for 24 months from date of receipt when stored at -20oC to -70oC. The antibodies can be stored at 2oC-8oC for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

### **APPLICATIONS/SUGGESTED WORKING DILUTIONS\***

- Western Blot: 0.1-1 µg/ml
- ELISA: 0.01-0.1 µg/ml
- Immunoprecipitation: 2-5 µg/ml
- IHC: 2-10 µg/ml
- Flow cytometry: Not tested
- Molecular Weight: 25.0
- Positive Control: Kidney Tissue
- Cellular Location: Cell Membrane

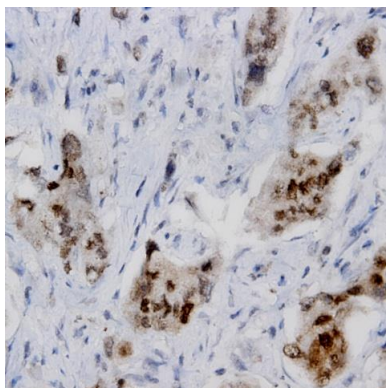
\*Optimal dilutions should be determined by researchers for the specific applications.

### **FOR RESEARCH USE ONLY.**

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## DATA ATTACHMENTS



Immunohistochemistry: Human colon carcinoma (FFPE) stained with Rabbit anti-VIR (Cat# 620-520) at 1:200 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

## REFERENCES

Dybvig, K., Zuhua, C., Lao, P., Jordan, D.S., French, C.T., Tu, A.H. and Loraine, A.E. Genome of *Mycoplasma arthritidis*. *Infect. Immun.* 76 (9), 4000-4008 (2008)

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