



## **ARL2, CT (ARL2, ADP-ribosylation factor-like protein 2) (Azide free) (HRP)**

### **Catalog number**

032069-HRP

### **Supplier**

United States Biological

The ADP-ribosylation factor (ARF) genes are small GTP-binding proteins of the RAS superfamily. ARL2 is a member of a functionally distinct group of ARF-like genes. This protein is a component of a regulated secretory pathway involved in Ca(2+)-dependent release of acetylcholine.

### **Applications**

Suitable for use in Western Blot, Immunohistochemistry ELISA

### **Recommended Dilution**

ELISA: 1:1,000

Western Blot: 1:50-100

Immunohistochemistry: 1:10-50

### **Storage and Stability**

Store product at 4°C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20°C. Aliquots are stable at -20°C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

### **Note**

Applications are based on unconjugated antibody.

### **Immunogen**

ARL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human ARL2.

### **Formulation**

Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).

### **Purity**

Purified by Protein G affinity chromatography.

### **Specificity**

Human

### **Product Type**

Pab

**Source**

human

**Isotype**

IgG

**Grade**

Affinity Purified

**Applications**

E IHC WB

**Crossreactivity**

Hu

**Storage**

-20°C

**Detection Method**

HRP

**Reference**

Antoshechkin, I., et al., Dev. Cell 2(5):579-591 (2002).

Bhamidipati, A., et al., J. Cell Biol. 149(5):1087-1096 (2000).

Guru, S.C., et al., Genome Res. 7(7):725-735 (1997).

Clark, J., et al., Proc. Natl. Acad. Sci. U.S.A. 90(19):8952-8956 (1993).