

### **CRMP-2 Polyclonal Antibody**

**Catalog # AP69299** 

#### **Specification**

### **CRMP-2 Polyclonal Antibody - Product Information**

Application WB
Primary Accession O16555

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

### **CRMP-2 Polyclonal Antibody - Additional Information**

#### **Gene ID 1808**

#### **Other Names**

DPYSL2; CRMP2; ULIP2; Dihydropyrimidinase-related protein 2; DRP-2; Collapsin response mediator protein 2; CRMP-2; N2A3; Unc-33-like phosphoprotein 2; ULIP-2

#### **Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

#### **Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

# **Storage Conditions**

-20°C

#### **CRMP-2 Polyclonal Antibody - Protein Information**

#### Name DPYSL2

Synonyms CRMP2, ULIP2

#### **Function**

Plays a role in neuronal development and polarity, as well as in axon growth and guidance, neuronal growth cone collapse and cell migration. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. May play a role in endocytosis.

#### **Cellular Location**

Cytoplasm, cytosol. Cytoplasm, cytoskeleton. Membrane. Note=Tightly but non-covalently associated with membranes

#### **Tissue Location**

Ubiquitous.

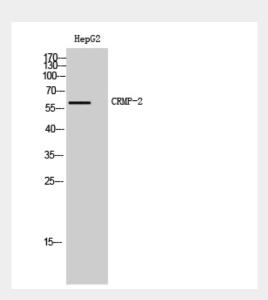


## **CRMP-2 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# CRMP-2 Polyclonal Antibody - Images



Western Blot analysis of HepG2 cells using CRMP-2 Polyclonal Antibody

## **CRMP-2 Polyclonal Antibody - Background**

Plays a role in neuronal development and polarity, as well as in axon growth and guidance, neuronal growth cone collapse and cell migration. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. May play a role in endocytosis.