

CRMP-2 Polyclonal Antibody

Catalog # AP69297

Specification

CRMP-2 Polyclonal Antibody - Product Information

Application WB, IHC-P Primary Accession Q16555

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. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~ \sim N/A

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.

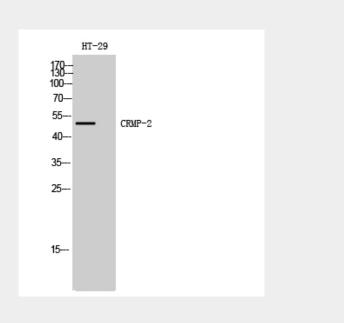


CRMP-2 Polyclonal Antibody - Protocols

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

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

CRMP-2 Polyclonal Antibody - Images



CRMP-2 Polyclonal Antibody - Background

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