

Anti-CRMP2 (pS522) Antibody
Rabbit polyclonal antibody to CRMP2 (pS522)
Catalog # AP60268

Specification

Anti-CRMP2 (pS522) Antibody - Product Information

Application	WB
Primary Accession	O16555
Other Accession	O08553
Reactivity	Human, Mouse, Rat, Monkey, Pig, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62294

Anti-CRMP2 (pS522) Antibody - Additional Information

Gene ID 1808

Other Names

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

Target/Specificity

Recognizes endogenous levels of CRMP2 (pS522) protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-CRMP2 (pS522) 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

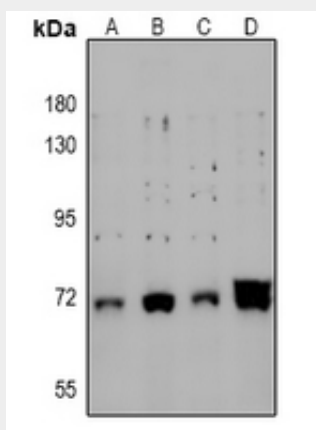
Ubiquitous.

Anti-CRMP2 (pS522) Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CRMP2 (pS522) Antibody - Images



Western blot analysis of CRMP2 (pS522) expression in A375 (A), MCF7 (B), PC12 (C), AML12 (D) whole cell lysates.

Anti-CRMP2 (pS522) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CRMP2 (pS522). The exact sequence is proprietary.