

Phospho-CRMP2 (T514) Antibody
Rabbit mAb
Catalog # AP93220**Specification****Phospho-CRMP2 (T514) Antibody - Product Information**

| | |
|---|------------------------|
| Application | WB |
| Primary Accession | Q16555 |
| Reactivity | Rat |
| Clonality | Monoclonal |
| Other Names | |
| CRAM; CRMP2; DHPRP2; Dihydropyrimidinase 2; DPYL2; Dpysl2; DRP2; Musunc33; N2A3; TOAD64; Ulip2; | |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 62294 Da |

Phospho-CRMP2 (T514) Antibody - Additional Information

| | |
|------------------------------|---|
| Dilution | WB~~1:1000 |
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human Phospho-CRMP2 (T514) |
| Description | Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration. |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

Phospho-CRMP2 (T514) 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.

Phospho-CRMP2 (T514) 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](#)

Phospho-CRMP2 (T514) Antibody - Images