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CRMP-2 (phospho Thr509) Polyclonal Antibody
Catalog # AP67746

Specification

CRMP-2 (phospho Thr509) Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	Q16555
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

CRMP-2 (phospho Thr509) 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: 1/5000. Not yet tested in other applications.
IHC-P~~N/A

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

Storage Conditions
-20℃

CRMP-2 (phospho Thr509) 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.

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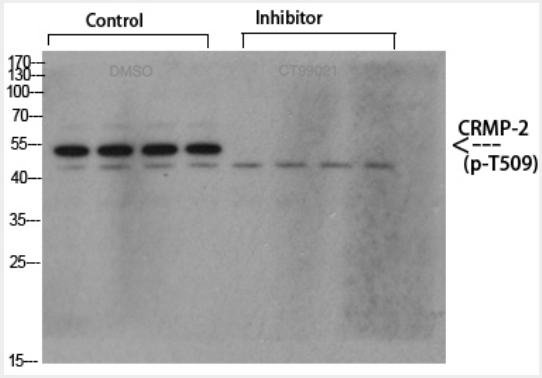
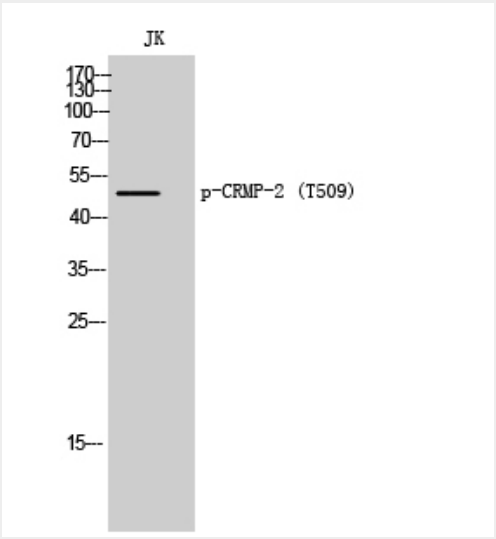
CRMP-2 (phospho Thr509) Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CRMP-2 (phospho Thr509) Polyclonal Antibody - Images





CRMP-2 (phospho Thr509) 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.