

## Antibodies Product Datasheet

|                               |   |
|-------------------------------|---|
| <b>Product Name:</b>          | CRMP-2 (Phospho-Thr509) Antibody  |
| <b>Catalog Number:</b>        | A8324   |
| <b>Reactivity:</b>            | Human, Mouse, Rat   |
| <b>Applications:</b>          | WB, IHC-p, IF(paraffin section), ELISA  |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>ELISA: 1/5000. Not yet tested in other applications.                                    |
| <b>Modification:</b>          | Phospho Specific  |
| <b>Source:</b>                | Polyclonal Rabbit   |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human CRMP-2 around the phosphorylation site of Thr509. AA range:475-524                  |
| <b>Concentration:</b>         | 1 mg/ml   |
| <b>Gene Name:</b>             | DPYSL2  |
| <b>Protein Name:</b>          | Dihydropyrimidinase-related protein 2   |
| <b>Other Name:</b>            | DPYSL2; CRMP2; ULIP2; Dihydropyrimidinase-related protein 2; DRP-2; Collapsin response mediator protein 2; CRMP-2; N2A3; Unc-33-like phosphoprotein 2; ULIP-2 |
| <b>Human Swiss Prot No.:</b>  | Q16555  |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Specificity:</b>           | Phospho-CRMP-2 (T509) Polyclonal Antibody detects endogenous levels of CRMP-2 protein only when phosphorylated at T509.                                       |
| <b>Storage and Stability:</b> | -20°C/1 year  |