

## Rabbit DPYSL2 Polyclonal Antibody | anti-DPYSL2 antibody

Phospho-DPYSL2 (Thr514) Antibody

|                               |                       |                                        |                                            |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA243036</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------|

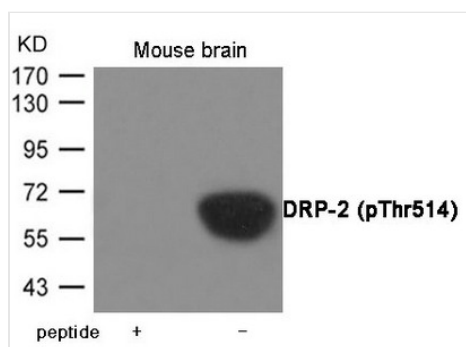
### PRODUCT SYNONYMS

DPYSL2; Polyclonal Antibody; Phospho-DPYSL2 (Thr514) Antibody; DRP2; N2A3; CRMP2; DRP-2; ULIP2; anti-DPYSL2 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                                  |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                           |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                                                                                                                                |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                       |
| Isotype                                          | IgG                                                                                                                                                                                                                                                              |
| Specificity                                      | The antibody detects endogenous level of DRP-2 only when phosphorylated at Threonine 514.                                                                                                                                                                        |
| Purity/Purification                              | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using |
| Form/Format                                      | Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.                                                                                             |
| Applicable Applications for anti-DPYSL2 antibody | WB (Western Blot), ELISA                                                                                                                                                                                                                                         |
| Immunogen                                        | Peptide sequence around phosphorylation site of Threonine 514(K-V-T(p)-P-A) derived from Human DRP-2.                                                                                                                                                            |
| Immunogen Species                                | Homo sapiens (Human)                                                                                                                                                                                                                                             |
| Conjugate                                        | Non-conjugated                                                                                                                                                                                                                                                   |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                                                                                                                      |

### IMAGES


**WB (Western Blot)**

Western blot analysis of extracts from Mouse brain tissue using DRP-2 (Phospho-Thr514) Antibody. The lane on the left is treated with the antigen-specific peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 308818195                                                                                                        |
| NCBI GeneID                      | 1808                                                                                                             |
| NCBI Accession #                 | NP_001184222.1                                                                                                   |
| NCBI GenBank Nucleotide #        | NM_001197293.2                                                                                                   |
| UniProt Accession #              | Q16555; O00424; A8K5H2; B4DR31; D3DSS7                                                                           |
| Molecular Weight                 | 62,294 Da                                                                                                        |
| NCBI Official Full Name          | dihydropyrimidinase-related protein 2 isoform 1                                                                  |
| NCBI Official Synonym Full Names | dihydropyrimidinase-like 2                                                                                       |
| NCBI Official Symbol             | DPYSL2                                                                                                           |
| NCBI Official Synonym Symbols    | DRP2; N2A3; CRMP2; DRP-2; ULIP2; CRMP-2; DHPRP2; ULIP-2                                                          |
| NCBI Protein Information         | dihydropyrimidinase-related protein 2; unc-33-like phosphoprotein 2; collapsin response mediator protein hCRMP-2 |
| UniProt Protein Name             | Dihydropyrimidinase-related protein 2                                                                            |
| UniProt Gene Name                | <b>DPYSL2</b>                                                                                                    |
| UniProt Synonym Gene Names       | CRMP2; ULIP2; DRP-2; CRMP-2; ULIP-2                                                                              |
| UniProt Entry Name               | DPYL2_HUMAN                                                                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dpysl2-antibody-western-blot-elisa/243036>