

## Product datasheet for **TA322500**

### CRMP3 (DPYSL4) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal brain tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 507-521 amino acids of Human Collapsin response mediator protein 3
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	dihydropyrimidinase like 4
Database Link:	<a href="#">NP_006417</a> <a href="#">Entrez Gene 25417 Rat</a> <a href="#">Entrez Gene 26757 Mouse</a> <a href="#">Entrez Gene 10570 Human</a> <a href="#">O14531</a>
Background:	Collapsin response mediator protein 3 is an enzyme that in humans is encoded by the CRMP3 gene. It is necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. And plays a role in axon guidance; neuronal growth cone collapse and cell migration.
Synonyms:	CRMP3; DRP-4; ULIP4



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**Product images:**

Gel: 8%SDS-PAGE  
Lysate: 30  $\mu$ g  
Lane: Human fetal brain tissue  
Primary antibody: TA322500 (DPYSL4 Antibody)  
at dilution 1/500  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 10 seconds