

**DPYSL5 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21325b**

**Specification**

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**DPYSL5 Antibody (C-term) - Product Information**

Application	<b>WB, IHC-P,E</b>
Primary Accession	<a href="#">Q9BPU6</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>polyclonal</b>
Isotype	<b>Rabbit IgG</b>
Calculated MW	<b>61421</b>

**DPYSL5 Antibody (C-term) - Additional Information**

**Gene ID** 56896

**Other Names**

Dihydropyrimidinase-related protein 5, DRP-5, CRMP3-associated molecule, CRAM, Collapsin response mediator protein 5, CRMP-5, UNC33-like phosphoprotein 6, ULIP-6, DPYSL5, CRMP5, ULIP6

**Target/Specificity**

This DPYSL5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 521-554 amino acids from the C-terminal region of human DPYSL5.

**Dilution**

WB~~1:2000

IHC-P~~1:25

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

DPYSL5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**DPYSL5 Antibody (C-term) - Protein Information**

**Name** DPYSL5

**Synonyms** CRMP5, ULIP6

**Function** Involved in the negative regulation of dendrite outgrowth.

**Cellular Location**

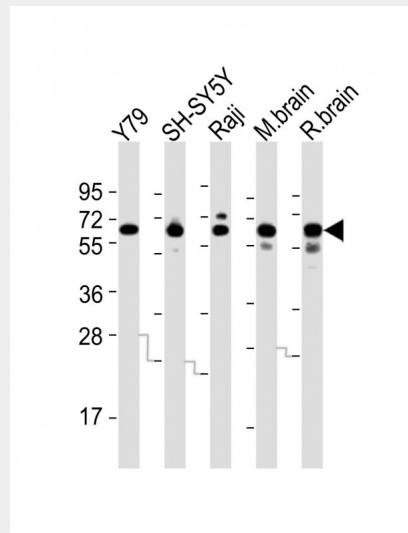
Cytoplasm.

**DPYSL5 Antibody (C-term) - Protocols**

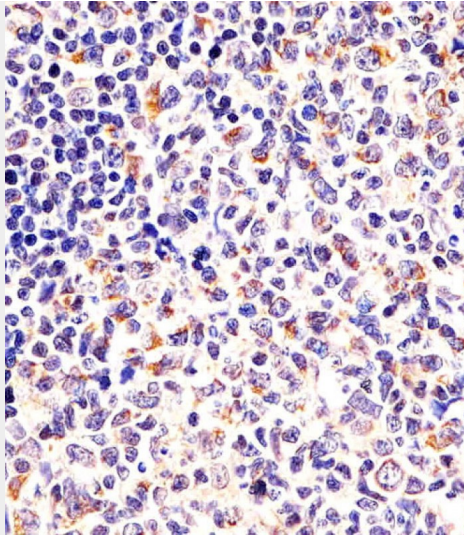
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**DPYSL5 Antibody (C-term) - Images**



All lanes : Anti-DPYSL5 Antibody (C-term) at 1:2000 dilution Lane 1: Y79 whole cell lysates Lane 2: SH-SY5Y whole cell lysates Lane 3: Raji whole cell lysates Lane 4: mouse brain lysates Lane 5: rat brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 61 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



AP21325b staining DPYSL5 in human tonsil sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hour at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

#### **DPYSL5 Antibody (C-term) - Background**

May have a function in neuronal differentiation and/or axon growth.

#### **DPYSL5 Antibody (C-term) - References**

Aguera M., et al. Submitted (MAY-2000) to the EMBL/GenBank/DDBJ databases.  
Horiuchi M., et al. FEBS Lett. 480:283-286(2000).  
Yu Z., et al. Ann. Neurol. 49:146-154(2001).  
Kalnina N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.  
Lubec G., et al. Submitted (DEC-2008) to UniProtKB.