

**CYB5D2 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP11281b****Specification**

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**CYB5D2 Antibody (C-term) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">Q8WUJ1</a>      |
| Other Accession   | <a href="#">NP_653212.1</a> |
| Reactivity        | Mouse                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 28690                       |
| Antigen Region    | 187-216                     |

**CYB5D2 Antibody (C-term) - Additional Information****Gene ID** 124936**Other Names**

Neuferricin, Cytochrome b5 domain-containing protein 2, CYB5D2

**Target/Specificity**

This CYB5D2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-216 amino acids from the C-terminal region of human CYB5D2.

**Dilution**

WB~~1:1000

**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**

CYB5D2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**CYB5D2 Antibody (C-term) - Protein Information****Name** CYB5D2 ([HGNC:28471](#))**Function** Heme-binding protein which promotes neuronal but not astrocyte differentiation.

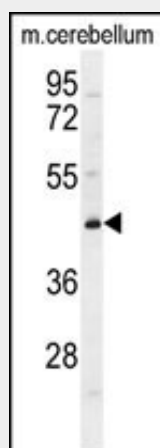
**Cellular Location**  
Secreted.

### **CYB5D2 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](#)

### **CYB5D2 Antibody (C-term) - Images**



CYB5D2 Antibody (C-term) (Cat. #AP11281b) western blot analysis in mouse cerebellum tissue lysates (35ug/lane). This demonstrates the CYB5D2 antibody detected the CYB5D2 protein (arrow).

### **CYB5D2 Antibody (C-term) - Background**

Heme-binding protein which promotes neuronal but not astrocyte differentiation (By similarity).

### **CYB5D2 Antibody (C-term) - References**

Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)