

## **Product datasheet for TA324473**

## OriGene Technologies, Inc.

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## Protocadherin beta 3 (PCDHB3) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IF, IHC, WB

**Recommended Dilution:** WB: 1:1000, IHC: 1:10~50, IF: 1:10~50

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** This PCDHB3 antibody is generated from rabbits immunized with a KLH conjugated synthetic

peptide between 12-39 amino acids from the N-terminal region of human PCDHB3.

**Formulation:** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

**Concentration:** lot specific

**Purification:** This antibody is purified through a protein A column, followed by peptide affinity purification.

**Conjugation:** Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 86773 Da

**Gene Name:** protocadherin beta 3

Database Link: NP 061760

Entrez Gene 56132 Human

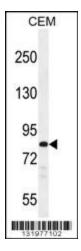
Q9Y5E6

Synonyms: PCDH-BETA3

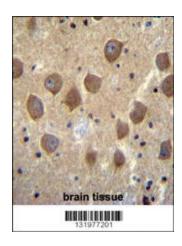
**Protein Families:** Transmembrane



## **Product images:**

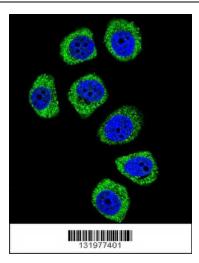


PCDHB3 Antibody (N-term) (Cat. #TA324473) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the PCDHB3 antibody detected the PCDHB3 protein (arrow).



PCDHB3 Antibody (N-term) (Cat. #TA324473)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PCDHB3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.





Confocal immunofluorescent analysis of PCDHB3 Antibody (N-term) (Cat#TA324473) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). DAPI was used to stain the cell nuclear (blue).