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# Product datasheet for TA324457

## PCDH1 Rabbit Polyclonal Antibody

## Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | IF, IHC, WB |
| **Recommended Dilution:** | IHC: 1:10~50, WB: 1:1000, IF: 1:10~50 |
| **Reactivity:** | Human |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | This PCDH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 179-206 amino acids from the N-terminal region of human PCDH1. |
| **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 |
| **Storage:** | Store at -20°C as received. |
| **Stability:** | Stable for 12 months from date of receipt. |
| **Predicted Protein Size:** | 114743 Da |
| **Gene Name:** | protocadherin 1 |
| **Database Link:** | NP_115796 <br> Entrez Gene 5097 Human <br> Q08174 |
| **Synonyms:** | PC42; PCDH42 |
| **Protein Families:** | Transcription Factors, Transmembrane |

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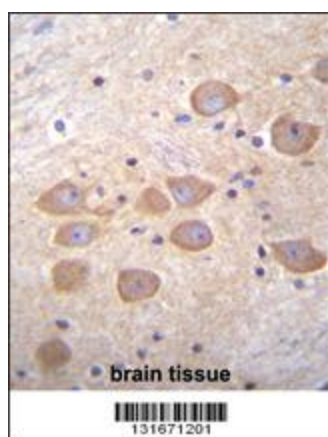ORIGENE

## Product images:
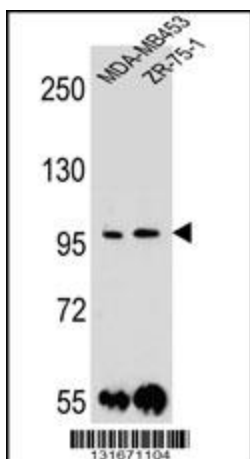


PCDH1 Antibody (N-term) (Cat. #TA324457) western blot analysis in MDA-MB453, ZR-75-1 cell line lysates (35ug/lane).This demonstrates the PCDH1 antibody detected the PCDH1 protein (arrow).



PCDH1 Antibody (N-term) (Cat. #TA324457)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 PCDH1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.
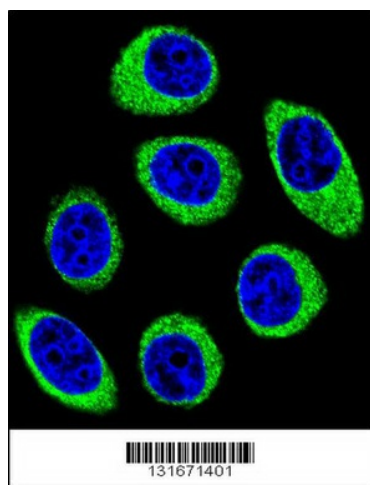
Confocal immunofluorescent analysis of PCDH1 Antibody (N-term) (Cat#TA324457) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).