

### **Product datasheet for TA392812S**

#### OriGene Technologies, Inc.

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## Cadherin 22 (CDH22) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500~1:1000

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide, corresponding to amino acids 104-164 of Human PB-cadherin.

**Specificity:** PB-cadherin (T134) pAb detects endogenous levels of PB-cadherin protein. **Formulation:** Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Concentration: 1mg/ml

Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Stability: 1 year

Predicted Protein Size: ~ 89 kDa

Gene Name: cadherin 22

**Database Link:** Entrez Gene 64405 Human

Q9UJ99

**Background:** Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with

themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. PB-cadherins may have a role in the morphological

organization of pituitary gland and brain tissues.

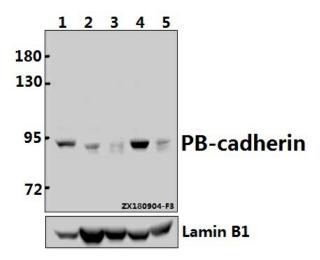
Synonyms: C20orf25; Cadherin-22; CDH22; PB-cadherin; Pituitary and brain cadherin

**Note:** For research use only, not for use in diagnostic procedure.





# **Product images:**



Western blot (WB) analysis of PB-cadherin (T134) pAb at 1:500 dilution Lane1:Panc1 whole cell lysate(40ug) Lane2:HEK293T whole cell lysate(40ug) Lane3:EC9706 whole cell lysate(40ug) Lane4:A2780 whole cell lysate(40ug) Lane5:SGC7901 whole cell lysate(40ug)