

**Anti-CDH11 / Cadherin-11 Reference Antibody (RG6125)
Recombinant Antibody
Catalog # APR10333****Specification**

Anti-CDH11 / Cadherin-11 Reference Antibody (RG6125) - Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P55287
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2SA
Calculated MW	145 KDa

Anti-CDH11 / Cadherin-11 Reference Antibody (RG6125) - Additional Information

Target/Specificity
CDH11 / Cadherin-11

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-CDH11 / Cadherin-11 Reference Antibody (RG6125) - Protein Information

Name CDH11

Function
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. Required for proper focal adhesion assembly (PubMed:33811546). Involved in the regulation of cell migration (PubMed:33811546).

Cellular Location
Cell membrane; Single-pass type I membrane protein

Tissue Location
Expressed mainly in brain but also found in other tissues. Expressed in neuroblasts. In the embryo

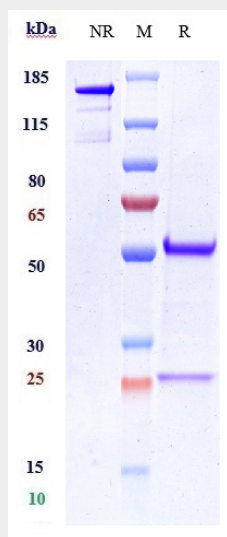
from 67 to 72 days of gestation, detected at high levels in facial mesenchyme including the central palatal mesenchyme, dental mesenchyme, the eye and optic muscle, and the tongue (at protein level) (PubMed:33811546)

Anti-CDH11 / Cadherin-11 Reference Antibody (RG6125) - Protocols

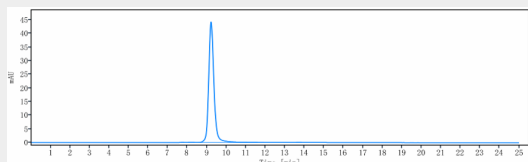
Provided below are standard protocols that you may find useful for product applications.

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

Anti-CDH11 / Cadherin-11 Reference Antibody (RG6125) - Images



Anti-CDH11 / Cadherin-11 Reference Antibody (RG6125) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-CDH11 / Cadherin-11 Reference Antibody (RG6125) is more than 95%, determined by SEC-HPLC.