

**Anti-NOTCH3 Reference Antibody (Genentech patent anti-Notch3)  
Recombinant Antibody  
Catalog # APR10995**

**Specification**

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**Anti-NOTCH3 Reference Antibody (Genentech patent anti-Notch3) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">O9UM47</a>
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

**Anti-NOTCH3 Reference Antibody (Genentech patent anti-Notch3) - Additional Information**

**Target/Specificity**

NOTCH3

**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-NOTCH3 Reference Antibody (Genentech patent anti-Notch3) - Protein Information**

**Name** NOTCH3

**Function**

Functions as a receptor for membrane-bound ligands Jagged1, Jagged2 and Delta1 to regulate cell-fate determination (PubMed:<a href="http://www.uniprot.org/citations/15350543" target="\_blank">15350543</a>). Upon ligand activation through the released notch intracellular domain (NICD) it forms a transcriptional activator complex with RBPJ/RBPSUH and activates genes of the enhancer of split locus. Affects the implementation of differentiation, proliferation and apoptotic programs (By similarity).

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

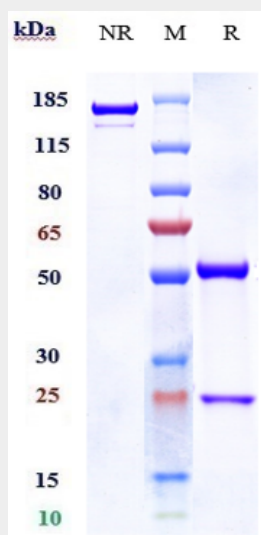
Ubiquitously expressed in fetal and adult tissues.

### Anti-NOTCH3 Reference Antibody (Genentech patent anti-Notch3) - Protocols

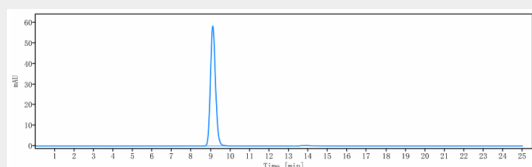
Provided below are standard protocols that you may find useful for product applications.

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

### Anti-NOTCH3 Reference Antibody (Genentech patent anti-Notch3) - Images



Anti-NOTCH3 Reference Antibody (Genentech patent anti-Notch3) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-NOTCH3 Reference Antibody (Genentech patent anti-Notch3) is more than 95%, determined by SEC-HPLC.