

**Anti-NOTCH3 Reference Antibody (tarextumab)
Recombinant Antibody
Catalog # APR10410****Specification**

Anti-NOTCH3 Reference Antibody (tarextumab) - Product Information

Application	FC, E, FTA
Primary Accession	O9UM47
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2SA
Calculated MW	145 KDa

Anti-NOTCH3 Reference Antibody (tarextumab) - 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.

Storage

-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

Anti-NOTCH3 Reference Antibody (tarextumab) - Protein Information**Name** NOTCH3**Function**

Functions as a receptor for membrane-bound ligands Jagged1, Jagged2 and Delta1 to regulate cell-fate determination (PubMed:15350543). 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

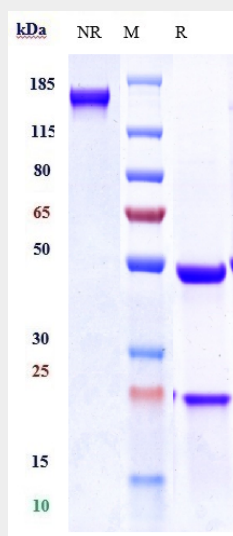
Ubiquitously expressed in fetal and adult tissues.

Anti-NOTCH3 Reference Antibody (tarextumab) - Protocols

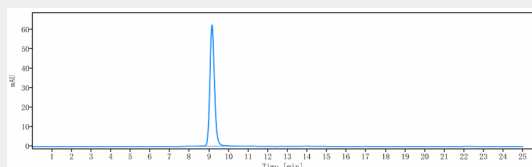
Provided below are standard protocols that you may find useful for product applications.

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

Anti-NOTCH3 Reference Antibody (tarextumab) - Images



Anti-NOTCH3 Reference Antibody (tarextumab) 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-NOTCH3 Reference Antibody (tarextumab) is more than 99.3%, determined by SEC-HPLC.