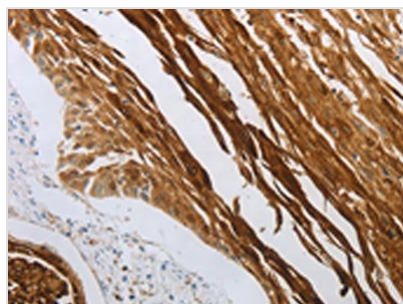




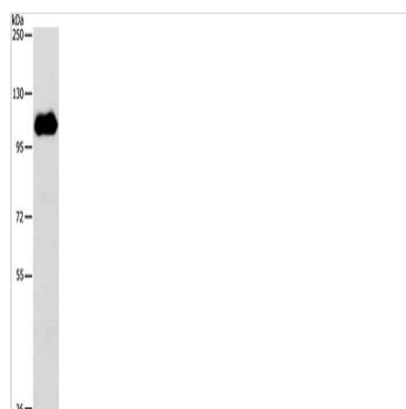
NOTCH1 Antibody

Product Code	CSB-PA084572
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P46531
Immunogen	Synthetic peptide of Human NOTCH1
Raised In	Rabbit
Species Reactivity	Human,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:10000,WB:1:500-1:2000,IHC:1:50-1:200
Relevance	This gene encodes a member of the Notch family. Members of this Type 1 transmembrane protein family share structural characteristics including an extracellular domain consisting of multiple epidermal growth factor-like (EGF) repeats, and an intracellular domain consisting of multiple, different domain types. Notch family members play a role in a variety of developmental processes by controlling cell fate decisions. The Notch signaling network is an evolutionarily conserved intercellular signaling pathway which regulates interactions between physically adjacent cells. In Drosophila, notch interaction with its cell-bound ligands (delta, serrate) establishes an intercellular signaling pathway that plays a key role in development. Homologues of the notch-ligands have also been identified in human, but precise interactions between these ligands and the human notch homologues remain to be determined. This protein is cleaved in the trans-Golgi network, and presented on the cell surface as a heterodimer. This protein functions as a receptor for membrane bound ligands, and may play multiple roles during development.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	NOTCH1

Image



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CSB-PA084572(NOTCH1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



Gel: 8%SDS-PAGE, Lysate: 60μg, Lane: HT29 cells, Primary antibody: CSB-PA084572(NOTCH1 Antibody) at dilution 1/600, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 7 seconds