

Datasheet for ABIN6979675

anti-NOTCH4 antibody (AA 1151-1250) (AbBy Fluor® 594)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NOTCH4
Binding Specificity:	AA 1151-1250
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOTCH4 antibody is conjugated to AbBy Fluor® 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NOTCH4
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NOTCH4
Alternative Name:	NOTCH4 (NOTCH4 Products)

Target Details

Background:	Synonyms: Notch 4, FLJ16302, hNotch 4, hNotch4, INT 3, INT3, MGC74442, Neurogenic locus notch homolog protein 4, NOTC4_HUMAN, NOTCH 3, NOTCH 4, Notch 4 intracellular domain, Notch homolog 4, NOTCH3, Notch4, NOTCH4 protein, OTTHUMP00000062678. Background: Functions as a receptor for membrane-bound ligands Jagged1, Jagged2 and Delta1 to regulate cell-fate determination. 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. May regulate branching morphogenesis in the developing vascular system.
Gene ID:	4855
UniProt:	Q99466
Pathways:	Notch Signaling

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months