

**Immunotag™ NOTCH3 Antibody**

Antibody Specification	
Catalog No.	ITA7266
Product Description	Immunotag™ NOTCH3 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NOTCH3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:200-1:1000 IHC 1:25-1:100
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthetic peptide of human NOTCH3
Specificity	NOTCH3 Antibody detects endogenous levels of total NOTCH3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NOTCH3
Accession No.	Q9UM47
Alternate Names	CADASIL; CASIL; NOTC3_HUMAN; Notch 3; Notch 3 intracellular domain; Notch homolog 3; Notch3;
Description	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 (By similarity).

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	244kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.