



Anti-Notch2 polyclonal antibody (DPABT-H21159)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Notch2 Polyclonal Antibody
Target	Notch2
Immunogen	Peptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Serum
Conjugate	Unconjugated
Applications	ELISA, WB
Molecular Weight	2471aa,265kd
Cellular Localization	Cell membrane; Single-pass type I membrane protein. Notch 2 intracellular domain: Nucleus (following proteolytical processing NICD is translocated to the nucleus)
Format	Lyophilized Powder
Size	200 µl
Buffer	Serum with 0.02% Sodium Azide
Preservative	0.02% Sodium Azide

Storage

-20 °C, Avoid freeze / thaw cycles

GENE INFORMATION

Gene Name	NOTCH2 notch 2 [Homo sapiens]
Official Symbol	Notch2
Synonyms	NOTCH2; notch 2; Notch (Drosophila) homolog 2 , Notch homolog 2 (Drosophila); neurogenic locus notch homolog protein 2; Notch homolog 2; hN2; AGS2; HJCYS;
Entrez Gene ID	4853
Protein Refseq	NP_001186930
UniProt ID	Q04721
Chromosome Location	1p13-p11
Pathway	Delta-Notch Signaling Pathway, organism-specific biosystem; Dorso-ventral axis formation, organism-specific biosystem; Dorso-ventral axis formation, conserved biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem;
Function	calcium ion binding; protein binding; receptor activity;