

Datasheet for ABIN185523  
**anti-NOTCH2 antibody (Internal Region)**



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## Overview

Quantity:	100 µg
Target:	NOTCH2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NOTCH2 antibody is un-conjugated
Application:	ELISA

## Product Details

Purpose:	NOTCH2
Immunogen:	Peptide with sequence C-ERTPSHSGHLQGEH, from the internal region of the protein sequence according to NP_077719.2.
Sequence:	ERTPSHSGHL QGEH
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

Target:	NOTCH2
Alternative Name:	NOTCH2 ( <a href="#">NOTCH2 Products</a> )
Background:	NOTCH2, Notch homolog 2 (Drosophila), HGNC:7882, hN2 , Notch (Drosophila) homolog 2, OTTHUMP00000059536, notch 2, AGS2
Gene ID:	4853
NCBI Accession:	<a href="#">NP_077719</a>
Pathways:	<a href="#">Notch Signaling</a> , <a href="#">Stem Cell Maintenance</a>

## Application Details

Application Notes:	Western Blot: Preliminary experiments in lysates of human brain, heart, kidney, liver, lung and skeletal muscle gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.