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Datasheet for ABIN6742309

## anti-NOTCH2 antibody (AA 2376-2425)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	NOTCH2
Binding Specificity:	AA 2376-2425
Reactivity:	Human, Mouse, Dog, Pig, Monkey, Cow, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOTCH2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide located between aa2376-2425 of human NOTCH2 (Q04721, NP_077719). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Baboon, Monkey, Marmoset, Tamarin, Mouse, Elephant, Dog, Bovine, Bat, Pig (100%), Rat, Rabbit, Opossum, Guinea pig (92%), Galago (85%), Platypus (84%).  Type of Immunogen: Synthetic peptide
Specificity:	Human NOTCH2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine, Pig (100%) Rat, Rabbit, Guinea pig (92%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	NOTCH2
Alternative Name:	NOTCH2 / NOTCH-2 ( <a href="#">NOTCH2 Products</a> )
Background:	Name/Gene ID: NOTCH2  Synonyms: NOTCH2, AGS2, HN2, Notch (Drosophila) homolog 2, Notch homolog 2 (Drosophila), Notch 2, Notch homolog 2, HJCYS
Gene ID:	4853
NCBI Accession:	<a href="#">NP_077719</a>
UniProt:	<a href="#">Q04721</a>
Pathways:	<a href="#">Notch Signaling</a> , <a href="#">Stem Cell Maintenance</a>

## Application Details

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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.  Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

## Handling

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Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

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**Image 1.**