

## Rabbit anti-Human NOTCH4 Polyclonal Antibody | anti-NOTCH4 antibody

NOTCH4 Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA240461</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

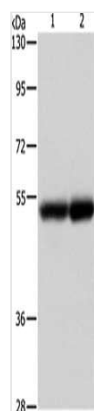
### PRODUCT SYNONYMS

NOTCH4; Polyclonal Antibody; NOTCH4 Antibody; Notch 4; anti-NOTCH4 antibody

### PRODUCT SPECIFICATIONS

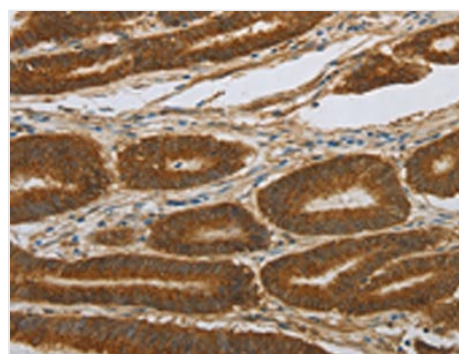
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                  |
| Reactivity                                       | Human                                                                                   |
| Clonality                                        | Polyclonal                                                                              |
| Isotype                                          | IgG                                                                                     |
| Purity/Purification                              | Antigen Affinity Purification                                                           |
| Form/Format                                      | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-NOTCH4 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                        | Synthetic peptide of human NOTCH4                                                       |
| Immunogen Species                                | Human                                                                                   |
| Conjugate                                        | Non-conjugated                                                                          |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Human liver cancer tissue, Human kidney tissue, Primary antibody: AAA240461(NOTCH4 Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA240461(NOTCH4 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                    |                                   |
|----------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-NOTCH4 antibody | Epigenetics and Nuclear Signaling |
|----------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 55770876                                                                       |
| NCBI GeneID                      | 4855                                                                           |
| NCBI Accession #                 | NP_004548.3                                                                    |
| NCBI GenBank Nucleotide #        | NM_004557.3                                                                    |
| UniProt Accession #              | Q99466; O00306; Q5SSY7; Q99458; Q99940; Q9H3S8; Q9UII9; Q9UIJ0; B0V183; B0V1X5 |
| Molecular Weight                 | 209,622 Da                                                                     |
| NCBI Official Full Name          | neurogenic locus notch homolog protein 4 preproprotein                         |
| NCBI Official Synonym Full Names | notch 4                                                                        |
| NCBI Official Symbol             | NOTCH4                                                                         |
| NCBI Official Synonym Symbols    | INT3; NOTCH3                                                                   |
| NCBI Protein Information         | neurogenic locus notch homolog protein 4; Notch homolog 4                      |
| UniProt Protein Name             | Neurogenic locus notch homolog protein 4                                       |
| UniProt Gene Name                | <b>NOTCH4</b>                                                                  |
| UniProt Synonym Gene Names       | INT3; Notch 4; hNotch4                                                         |
| UniProt Entry Name               | NOTC4_HUMAN                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/notch4-antibody-immunohistochemistry-western-blot-elisa/240461>