

## Rabbit Cleaved-Notch 2 Polyclonal Antibody | anti-NOTCH2 antibody

Cleaved-Notch 2 (D1733) Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA29692  | Rabbit | Human, Mouse, Rat | Western Blot, Immunohistochemistry, ELISA |

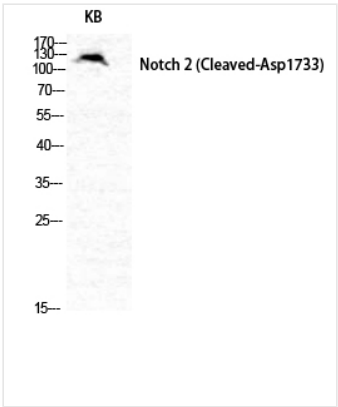
### PRODUCT SYNONYMS

Cleaved-Notch 2; Polyclonal Antibody; Cleaved-Notch 2 (D1733) Polyclonal Antibody; NOTCH2; Neurogenic locus notch homolog protein 2; Notch 2; hN2; anti-NOTCH2 antibody

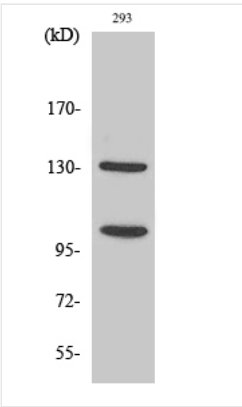
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                           |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                    |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                         |
| Clonality                                        | Polyclonal                                                                                                                                                |
| Specificity                                      | Cleaved-Notch 2 (D1733) Polyclonal Antibody detects endogenous levels of fragment of activated Notch 2 protein resulting from cleavage adjacent to D1733. |
| Purity/Purification                              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                     |
| Form/Format                                      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                   |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                                                   |
| Sequence Length                                  | 1235                                                                                                                                                      |
| Applicable Applications for anti-NOTCH2 antibody | WB (Western Blot), IHC (Immunohistochemistry), ELISA                                                                                                      |
| Application Notes                                | Western Blot: 1:500 - 1:2000<br>Immunohistochemistry: 1:100 - 1:300<br>ELISA: 1:40000<br>Not yet tested in other applications.                            |
| Immunogen Type                                   | peptide                                                                                                                                                   |
| Immunogen Description                            | Synthesized peptide derived from the Internal region of human Notch 2.                                                                                    |
| Target Name                                      | Cleaved-Notch 2                                                                                                                                           |
| Preparation and Storage                          | Store at -20°C/1 year                                                                                                                                     |

IMAGES



**WB (Western Blot)**  
Western Blot analysis of KB cells using Cleaved-Notch 2 (D1733) Polyclonal Antibody



**WB (Western Blot)**  
Western Blot analysis of 293 cells using Cleaved-Notch 2 (D1733) Polyclonal Antibody

ADDITIONAL INFORMATION

|                                                    |                  |
|----------------------------------------------------|------------------|
| Product Categories/Family for anti-NOTCH2 antibody | Total protein Ab |
|----------------------------------------------------|------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 317008611                                          |
| NCBI GeneID                      | 4853                                               |
| NCBI Accession #                 | NP_001186930.1                                     |
| NCBI GenBank Nucleotide #        | NM_001200001.1                                     |
| UniProt Accession #              | Q04721; Q5T3X7; Q99734; Q9H240                     |
| Molecular Weight                 | SDS-PAGE MW: 100+130kd                             |
| NCBI Official Full Name          | neurogenic locus notch homolog protein 2 isoform 2 |
| NCBI Official Synonym Full Names | notch 2                                            |
| NCBI Official Symbol             | NOTCH2                                             |
| NCBI Official Synonym Symbols    | hN2; AGS2; HJCYS                                   |
| NCBI Protein Information         | neurogenic locus notch homolog protein 2           |
| UniProt Protein Name             | Neurogenic locus notch homolog protein 2           |
| UniProt Gene Name                | NOTCH2                                             |
| UniProt Synonym Gene Names       | N2ICD                                              |
| UniProt Entry Name               | NOTC2_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.