

## Rabbit anti-Human, Mouse Patched Polyclonal Antibody | anti-PTCH antibody

Patched Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA317300 | Rabbit | Human, Mouse | ELISA, Immunohistochemistry, Western Blot |

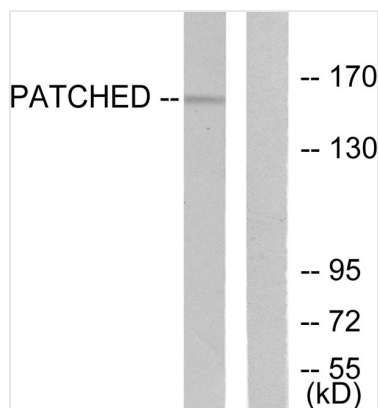
### PRODUCT SYNONYMS

Patched; Polyclonal Antibody; Patched Antibody; anti-PTCH antibody

### PRODUCT SPECIFICATIONS

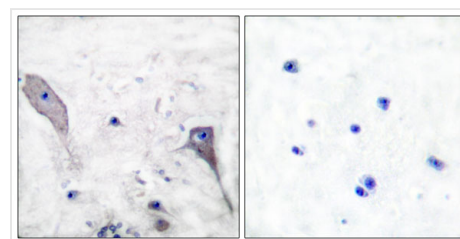
|                                                |                                                                                                                                                    |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                             |
| Reactivity                                     | Human, Mouse                                                                                                                                       |
| Clonality                                      | Polyclonal                                                                                                                                         |
| Specificity                                    | Patched Antibody detects endogenous levels of total Patched protein.                                                                               |
| Purity/Purification                            | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                                         |
| Form/Format                                    | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                            |
| Sequence Length                                | 1,296                                                                                                                                              |
| Applicable Applications for anti-PTCH antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Target Modification                            | Unmodified/Total                                                                                                                                   |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from human Patched.                                                                 |
| Immunogen Range                                | Jan-50                                                                                                                                             |
| Preparation and Storage                        | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from mouse muscle cells, using Patched Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Patched Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 134254446                                                                      |
| NCBI GeneID                      | 5727                                                                           |
| NCBI Accession #                 | NP_000255.2                                                                    |
| NCBI GenBank Nucleotide #        | NM_000264.4                                                                    |
| UniProt Accession #              | Q13635; Q13463; Q5R1U7; Q5R1U9; Q5R1V0; Q5VZC0; Q5VZC2; Q86XG7; A3KBI9; E9PEJ8 |
| Molecular Weight                 | 160 kDa                                                                        |
| NCBI Official Full Name          | protein patched homolog 1 isoform L                                            |
| NCBI Official Synonym Full Names | patched 1                                                                      |
| NCBI Official Symbol             | PTCH1                                                                          |
| NCBI Official Synonym Symbols    | PTC; BCNS; PTC1; PTCH; NBCCS                                                   |
| NCBI Protein Information         | protein patched homolog 1                                                      |
| UniProt Protein Name             | Protein patched homolog 1                                                      |
| UniProt Gene Name                | <b>PTCH1</b>                                                                   |
| UniProt Synonym Gene Names       | PTCH; PTC; PTC1                                                                |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/patched-antibody-immunohistochemistry-western-blot-elisa/317300>