

## Rabbit SH-PTP2 Polyclonal Antibody | anti-SH-PTP2 antibody

SH-PTP2 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA301096</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

SH-PTP2; Polyclonal Antibody; SH-PTP2 Polyclonal Antibody; PTPN11; PTP2C; SHPTP2; Tyrosine-protein phosphatase non-receptor type 11; Protein-tyrosine phosphatase 1D; PTP-1D; Protein-tyrosine phosphatase 2C; PTP-2C; SHP-2; Shp2; SH-PTP3; anti-SH-PTP2 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                       |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                |
| Reactivity                                        | Human, Mouse, Rat                                                                                                     |
| Clonality                                         | Polyclonal                                                                                                            |
| Specificity                                       | SH-PTP2 Polyclonal Antibody detects endogenous levels of SH-PTP2 protein.                                             |
| 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                                   | 593                                                                                                                   |
| Applicable Applications for anti-SH-PTP2 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen Type                                    | peptide                                                                                                               |
| Immunogen Description                             | Synthesized peptide derived from human SH-PTP2 around the non-phosphorylation site of Y580.                           |
| Target Name                                       | SH-PTP2                                                                                                               |
| Preparation and Storage                           | Store at -20 degree C/1 year                                                                                          |

### IMAGES


**WB (Western Blot)**

Western Blot analysis of HepG2 Jurkat LOVO cells using SH-PTP2 Polyclonal Antibody


**WB (Western Blot)**

Western Blot analysis of 293 cells using SH-PTP2 Polyclonal Antibody

### ADDITIONAL INFORMATION

|                                                     |                  |
|-----------------------------------------------------|------------------|
| Product Categories/Family for anti-SH-PTP2 antibody | Total protein Ab |
|-----------------------------------------------------|------------------|

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 33356177 |
|-----------|----------|

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI GeneID                      | 5781                                                                 |
| NCBI Accession #                 | NP_002825.3                                                          |
| NCBI GenBank Nucleotide #        | NM_002834.3                                                          |
| UniProt Accession #              | Q06124; Q96HD7; A8K1D9                                               |
| Molecular Weight                 | 52,828 Da                                                            |
| NCBI Official Full Name          | tyrosine-protein phosphatase non-receptor type 11 isoform 1          |
| NCBI Official Synonym Full Names | protein tyrosine phosphatase, non-receptor type 11                   |
| NCBI Official Symbol             | PTPN11                                                               |
| NCBI Official Synonym Symbols    | CFC; NS1; JMML; SHP2; BPTP3; PTP2C; METCDS; PTP-1D; SH-PTP2; SH-PTP3 |
| NCBI Protein Information         | tyrosine-protein phosphatase non-receptor type 11                    |
| UniProt Protein Name             | Tyrosine-protein phosphatase non-receptor type 11                    |
| UniProt Gene Name                | <b>PTPN11</b>                                                        |
| UniProt Synonym Gene Names       | PTP2C; SHPTP2; PTP-1D; PTP-2C; SHP-2; Shp2                           |
| UniProt Entry Name               | PTN11_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://stage.aaabiotech.com/polyclonal/sh-ptp2-antibody-immunohistochemistry-western-blot-elisa/301096>