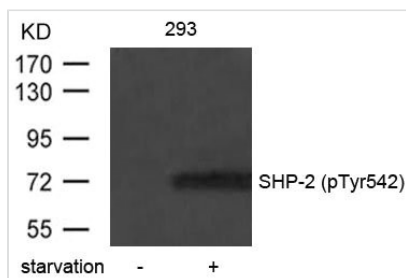




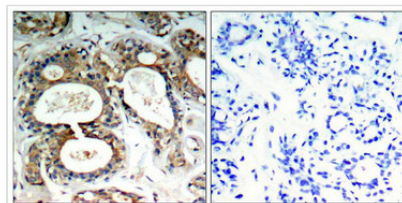
# Phospho-PTPN11 (Tyr542) Antibody

<b>Product Code</b>	CSB-PA942256
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q06124
<b>Immunogen</b>	Peptide sequence around phosphorylation site of tyrosine 542 (H-E-Y(p)-T-N) derived from Human SHP-2.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Specificity</b>	The antibody detects endogenous level of SHP-2 only when phosphorylated at tyrosine 542.
<b>Tested Applications</b>	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
<b>Form</b>	Supplied at 1.0mg/mL 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.
<b>Purification Method</b>	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography usi
<b>Clonality</b>	Polyclonal
<b>Alias</b>	PTN11; PTP-1D; PTP-2C; PTP2C; PTPN11
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	PTPN11

## Image



Western blot analysis of extracts from 293 cells untreated or treated with starvation using SHP-2(Phospho-Tyr542) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SHP-2(Phospho-Tyr542) Antibody(left) or the same antibody preincubated with blocking peptide(right).

**Product Modify** Phospho-Tyr542



## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.