

# SH-PTP2 (Phospho-Tyr542) Polyclonal Conjugated Antibody

Catalog No: #C12280

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Package Size: #C12280-AF350 100ul #C12280-AF405 100ul #C12280-AF488 100ul

#C12280-AF555 100ul #C12280-AF594 100ul #C12280-AF647 100ul

#C12280-AF680 100ul #C12280-AF750 100ul #C12280-Biotin 100ul

## Description

|                       |   |
|-----------------------|---|
| Product Name          | SH-PTP2 (Phospho-Tyr542) Polyclonal Conjugated Antibody   |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Species Reactivity    | Hu  |
| Specificity           | Phospho-SH-PTP2 (Y542) Polyclonal Antibody detects endogenous levels of SH-PTP2 protein only when phosphorylated at Y542.   |
| Immunogen Description | Synthesized peptide derived from human SH-PTP2 around the phosphorylation site of Y542.   |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750  |
| Other Names           | PTPN11; PTP2C; SHPTP2; Tyrosine-protein phosphatase non-receptor type 11; Protein-tyrosine phosphatase 1D; PTP-1D; Protein-tyrosine phosphatase 2C; PTP-2C; SH-PTP2; SHP-2; Shp2; SH-PTP3 |
| Accession No.         | Swiss-Prot#:Q06124NCBI Gene ID:5781   |
| Uniprot               | Q06124  |
| GeneID                | 5781;   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm              |
| Calculated MW         | 70  |
| Formulation           | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide   |
| Storage               | Store at 4°C in dark for 6 months   |

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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Note: This product is for in vitro research use only