

# SH-PTP2 (Phospho-Tyr580) Polyclonal Conjugated Antibody

Catalog No: #C12281

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Package Size: #C12281-AF350 100ul #C12281-AF405 100ul #C12281-AF488 100ul

#C12281-AF555 100ul #C12281-AF594 100ul #C12281-AF647 100ul

#C12281-AF680 100ul #C12281-AF750 100ul #C12281-Biotin 100ul

## Description

Product Name	SH-PTP2 (Phospho-Tyr580) Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	Phospho-SH-PTP2 (Y580) Polyclonal Antibody detects endogenous levels of SH-PTP2 protein only when phosphorylated at Y580.
Immunogen Description	Synthesized peptide derived from human SH-PTP2 around the phosphorylation site of Y580.
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 AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	72
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