

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

## SHPTP2 (pY542) Blocking Peptide

Catalogue No.: abx162167

The peptide is used to block Anti-SHPTP2 (pY542) Antibody ([abx134544](#)) reactivity.

**Target:** SHPTP2 (pY542)

**Reactivity:** Human, Mouse, Rat, Cow, Chicken, Dog, Pig, Sheep, Rabbit

**Host:** Synthetic

**Tested Applications:** BL

**Purity:** > 85%

**Form:** Lyophilized

**Storage:** Shipped at 4°C. Upon receipt, store at -20°C for up to one year. Avoid repeated freeze/thaw cycles.

**Swiss Prot:** [Q06124](#)

**GeneID:** [5781](#) [19247](#) [25622](#)

**Gene Symbol:** PTPN11

**Directions for use:** Add blocking peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C overnight or at room temperature for 2 hours.

**Quality Control:** The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.

**Note:** This product is for research use only.