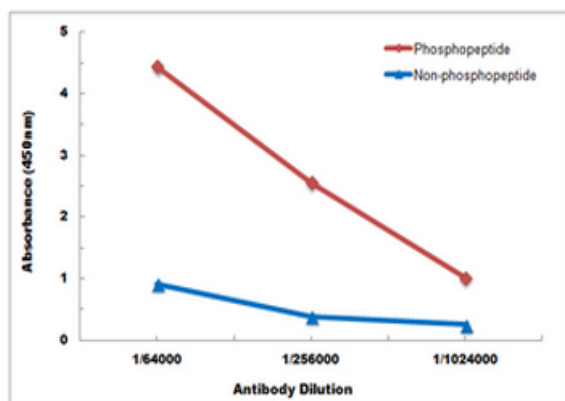


Product Datasheet

Anti-SHPTP2 (pY542) Antibody (orb1423044)

Description	Rabbit polyclonal antibody to SHPTP2 (pY542).
Species/Host	Rabbit
Reactivity	Human, Mouse, Porcine, Rabbit, Rat, Virus
Conjugation	Unconjugated
Tested Applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Clonality	Polyclonal
Clone Number	PTPN11
Uniprot ID	Q06124
Dilution Range	WB: WB (1/500 - 1/1000), IH (1/100 - 1/200), E: WB (1/500 - 1/1000), IH (1/100 - 1/200)
Expiration Date	12 months from date of receipt.



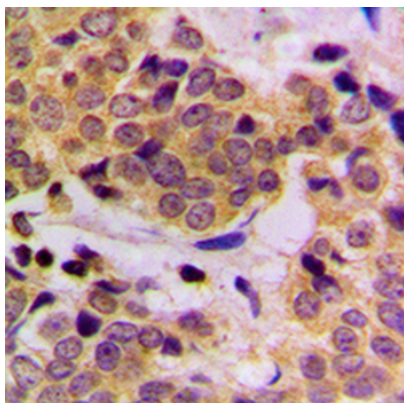
Direct ELISA antibody dose-response curve using Anti-SHPTP2 (pY542) Antibody. Antigen (phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.

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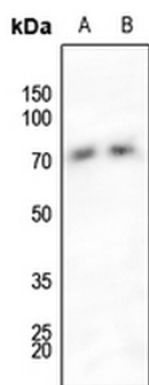
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Immunohistochemical analysis of SHPTP2 (pY542) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blot analysis of SHPTP2 (pY542) expression in LOVO (A), C6 (B) whole cell lysates.

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