

## SHP2 (phospho-Tyr542) antibody

**Cat#: orb14983 (CoA)**

### Information

Cat No.: orb14983

Product Name: SHP-2(Phospho-Tyr542) Antibody

Source: Rabbit Polyconal

Form of Product:

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.

Storage: 4°C for short term storage, -20°C for long term storage.

### Quality Analysis

Item	Specification	Result
SDS-PAGE	IgG purity: >90%	Pass
ELISA	Dilution: ≥1: 1000 (Against immunogen in indirect ELISA)	Dilution: /
Western Blotting (WB)	Dilution: ≥1: 200; Band Size detected should correspond to the predicted.	Dilution: 1:500 Predicted band: 72kD Materials used: 293 cells
Immunohistochemistry (IHC)	Dilution: ≥1: 50; Cell localization detected should correspond to the predicted.	Dilution: 1:100 Materials used: human breast carcinoma tissue
Immunofluorescence/ Immunocytochemistry (IF/ICC)	Dilution: ≥1: 100; Cell localization detected should correspond to the predicted.	Dilution: / Materials used: /

**Caution:** For research use only. Not intended for use in human or animals.