

# SHIP2(Phospho-Tyr986/987) Rabbit Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP12643

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized phosho peptide around human SHIP2 (Tyr986 and 987)

Mol wt N/A

Species reactivity Human, Rat, Mouse

**Clonality** Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name SHIP2

Synonyms SHIP2 ;Tyr986/987; Phosphatidylinositol 3; 4; 5-trisphosphate 5-phosphatase 2; EC 3.1.3.86; Inositol

polyphosphate phosphatase-like protein 1; INPPL-1; Protein 51C; SH2 domain-containing inositol 5'-

phosphatase 2; SH2 domain-containing inositol phosphatase 2; SHIP-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

The protein encoded by this gene is an SH2-containing 5'-inositol phosphatase that is involved in the regulation of insulin function. The encoded protein also plays a role in the regulation of epidermal growth factor receptor turnover and actin remodelling. Additionally this gene supports metastatic growth in breast cancer and is a valuable biomarker for breast cancer.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

## **Images**

No images.

### Storage

-20°C for 1 year