

PHLPP2 (C-term) Control Peptide

- Alternate names:** KIAA0931, PH domain leucine-rich repeat-containing protein phosphatase 2, PH domain leucine-rich repeat-containing protein phosphatase-like, PHLPP-like, PHLPL
- Catalog No.:** AP55482CP-N
- Quantity:** 50 µg
- Concentration:** 0.2 mg/ml
- Uniprot ID:** [Q6ZVD8](#)
- NCBI:** [NP_055835](#)
- GeneID:** [23035](#)
- Format:** **State:** Liquid peptide
Buffer System: PBS pH 7.2 (10 mM NaH₂PO₄, 10 mM Na₂HPO₄, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
- Applications:** PHLPP2 peptide is used for blocking the activity of PHLPP2.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
- Specificity:** Control peptide for AP55482PU-N. Peptide containing 20 amino acid peptide near the carboxy terminus of human PHLPP2.
Species: Human
Other species not tested.
- Storage:** Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
- General Readings:** Gao T, Furnari F and Newton AC. PHLPP: a phosphatase that directly dephosphorylates Akt, promotes apoptosis, and suppresses tumor growth. Mol. Cell 2005; 18:13–24.
- Pictures:** Western blot analysis of PHLPP2 in SW480 cell lysate with PHLPP2 antibody Cat.-No AP55482PU-N at 1 µg/ml in (A) the presence and (B) the absence of blocking peptide Cat.-No. AP55482CP-N.

