

PEAR1 control peptide

- Alternate names:** MEGF12, Multiple EGF-like domains protein 12, Multiple epidermal growth factor-like domains protein 12, Platelet endothelial aggregation receptor 1
- Catalog No.:** AP26298CP-N
- Quantity:** 50 µg
- Concentration:** 0.2 mg/ml
- Uniprot ID:** [Q5VY43](#)
- NCBI:** [NP_001073940](#)
- GeneID:** [375033](#)
- Format:** **State:** Liquid peptide
Buffer System: PBS pH7.2 (10 mM NaH₂PO₄, 10 mM Na₂HPO₄, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
- Applications:** Peptide containing 16 amino acids near the carboxy terminus of human PEAR1. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
- Specificity:** PEAR1 peptide is used for blocking the activity of PEAR1 antibody.
- Storage:** Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
- General Readings:** 1. Nanda N, Bao M, Lin H, Clauser K, Komuves L, Quertermous T, et al. Platelet endothelial aggregation receptor 1 (PEAR1), a novel epidermal growth factor repeat-containing transmembrane receptor, participates in platelet contact-induced activation. J Biol Chem. 2005 Jul 1;280(26):24680-9. Epub 2005 Apr 25. PubMed PMID: 15851471.
- Pictures:** Western blot analysis of PEAR1 in rat kidney tissue lysate with PEAR1 antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.

