

AP53764PU-N**Polyclonal Antibody to RTL1 (C-term) - Aff - Purified****Alternate names:**

MAR1, MART1, PEG11

Quantity:

0.4 ml

Concentration:

lot specific

Background:

This gene is a retrotransposon-derived, paternally expressed imprinted gene that is highly expressed at the late fetal stage in both the fetus and placenta. It has an overlapping maternally expressed antisense transcript, which contains several microRNAs targeting the transcripts of this gene through an RNA interference (RNAi) mechanism. This gene is essential for maintenance of the fetal capillaries.

Uniprot ID:[A6NKG5](#)**NCBI:**[9606](#)**Host / Isotype:**

Rabbit / Ig

Immunogen:

KLH conjugated synthetic peptide between 1338-1367 amino acids from the C-terminal region of Human RTL1 (XP_001716834.1, A6NKG5).

Genename: RTL1**Format:****State:** Liquid purified Ig fraction**Purification:** Protein A column followed by peptide Affinity purification**Buffer System:** PBS with 0.09% (W/V) Sodium Azide as preservative**Applications:**

ELISA: 1/1,000.

Western blotting: 1/100-1/500.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

Recognizes RTL1 (C-term).

Species: Human.

Other species not tested.

Add. Information:**Molecular Weight:** 155177 Da**Storage:**

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Western blot analysis in K562 cell line lysates (35 µg/lane) using RTL1 Antibody (C-term) Cat.-No AP53764PU-N. This demonstrates the RTL1 antibody detected the RTL1 protein (arrow).

