

# C17orf37 Polyclonal antibody

Catalog Number: 20876-1-AP

## Basic Information

**Catalog Number:**

20876-1-AP

**Size:**

400 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG14975

**GenBank Accession Number:**

BC006006

**GeneID (NCBI):**

84299

**UNIPROT ID:**

Q9BRT3

**Full Name:**

chromosome 17 open reading frame

37

**Calculated MW:**

115 aa, 12 kDa

**Observed MW:**

12 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse

**Positive Controls:**

WB : A549 cells, DU 145 cells, SK-BR-3 cells

## Background Information

C17orf37 (chromosome 17 open reading frame 37), also known as C35/Rdx12/MGC14832, is located on human chromosome 17q12, 505 nucleotides from the 3' end of the ERBB2 oncogenes. C17orf37 expression positively correlates with grade and stage of breast cancer, and increased expression has been shown in prostate cancer cells and tissue specimens (PMID: 17121940, 19503095). C17orf37 gene encodes a 12-kDa protein that does not have sequence similarity with any known protein. C17orf37 is expressed as a cytosolic protein with predominant membrane localization (PMID: 21628459).

## Storage

**Storage:**

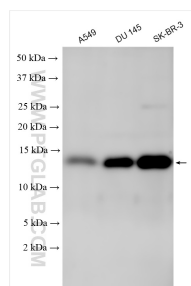
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20876-1-AP (C17orf37 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.