

# PDF Polyclonal antibody

Catalog Number: 24842-1-AP

## Basic Information

**Catalog Number:**

24842-1-AP

**Size:**

450 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG18233

**GenBank Accession Number:**

bc019912

**GeneID (NCBI):**

64146

**UNIPROT ID:**

Q9HBH1

**Full Name:**

peptide deformylase (mitochondrial)

**Calculated MW:**

243 aa, 27 kDa

**Observed MW:**

60 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

IHC 1:100-1:400

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Species Specificity:**

human

**Note-IHC:** suggested antigen retrieval with **TE buffer pH 9.0; (\*)** Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

**Positive Controls:**

**WB :** MCF-7 cells, MDA-MB-453s cells

**IHC :** human breast cancer tissue,

## Background Information

### Storage

**Storage:**

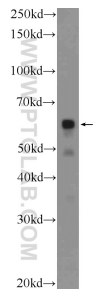
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

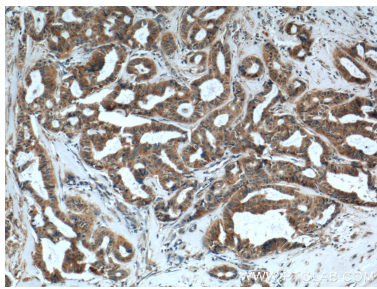
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

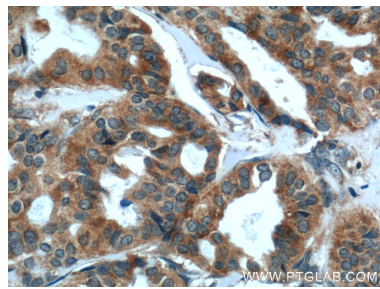
Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 24842-1-AP (PDF Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 24842-1-AP (PDF Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 24842-1-AP (PDF Antibody) at dilution of 1:200 (under 40x lens).