

# MRPL43 Polyclonal antibody

Catalog Number: 17477-1-AP

## Basic Information

**Catalog Number:**

17477-1-AP

**Size:**

250 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG11498

**GenBank Accession Number:**

BC015905

**GeneID (NCBI):**

84545

**UNIPROT ID:**

Q8N983

**Full Name:**

mitochondrial ribosomal protein L43

**Calculated MW:**

159aa, 18 kDa; 215aa, 23 kDa

**Observed MW:**

17-23 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Species Specificity:**

human, mouse, rat

**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 :** Jurkat cells, K-562 cells

**IHC :** mouse skeletal muscle tissue,

## Background Information

### Storage

**Storage:**

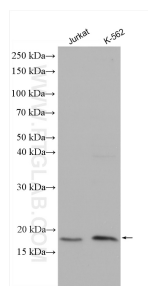
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

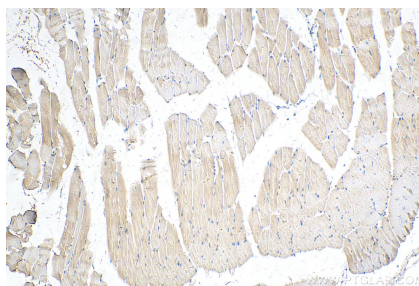
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17477-1-AP (MRPL43 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 17477-1-AP (MRPL43 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).