

# EPX Polyclonal antibody

Catalog Number: 29755-1-AP

## Basic Information

**Catalog Number:**

29755-1-AP

**Size:**

450 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG30561

**GenBank Accession Number:**

NM\_000502

**GeneID (NCBI):**

8288

**UNIPROT ID:**

P11678

**Full Name:**

eosinophil peroxidase

**Calculated MW:**

81 kDa

**Observed MW:**

55 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:6000

IHC 1:200-1:800

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Species Specificity:**

Human, pig, mouse

**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 :** pig bone marrow tissue,

**IHC :** human hepatocirrhosis tissue, human ovary tumor tissue

## Background Information

### Storage

**Storage:**

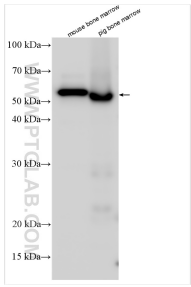
Store at -20°C. Stable for one year after shipment.

**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 29755-1-AP (EPX antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis tissue slide using 29755-1-AP (EPX antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis tissue slide using 29755-1-AP (EPX antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).