

For Research Use Only

# EPX Polyclonal antibody

Catalog Number: 29755-1-AP



## Basic Information

Catalog Number:

29755-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

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:

WB, IHC, 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

## 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

\*\*\* 20ul sizes contain 0.1% BSA

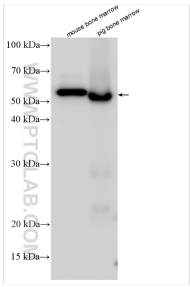
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Selected Validation Data



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).