

Datasheet for ABIN7442207  
**anti-PEX2 antibody (AA 233-305)**

## 5 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	PEX2
Binding Specificity:	AA 233-305
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Peroxisomal Biogenesis Factor 2 (PEX2)
Immunogen:	Recombinant Peroxisomal Biogenesis Factor 2 (PEX2) corresponding to Ser233~Leu305 (Accession # P28328)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PEX2. It has been selected for its ability to recognize PEX2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	PEX2
Alternative Name:	Peroxisomal Biogenesis Factor 2 ( <a href="#">PEX2 Products</a> )
Background:	PXMP3, PAF1, PMP35, PMP3, RNF72, Peroxin 2, Peroxisome Assembly Factor 1, Peroxisomal Membrane Protein 35 kDa, Peroxisomal Membrane Protein 3
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

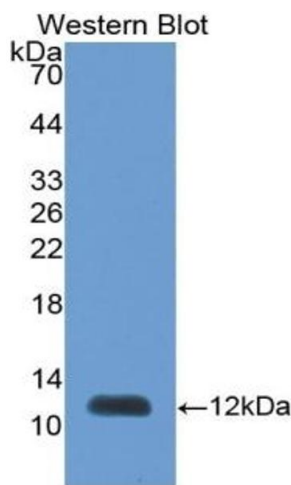
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



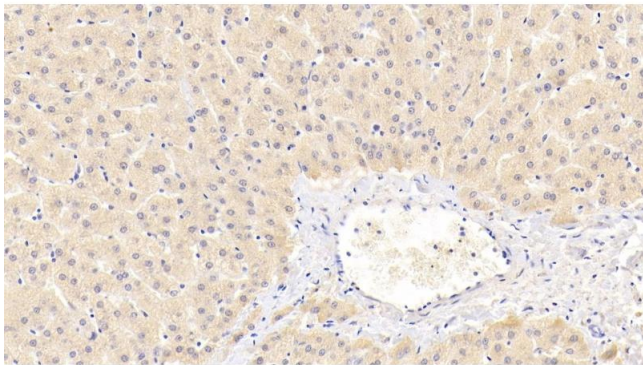
#### Western Blotting

**Image 1.** Detection of PEX2 in Rat Cerebrum lysate using Polyclonal Antibody to Peroxisomal Biogenesis Factor 2 (PEX2)



#### Western Blotting

**Image 2.** Detection of Recombinant PEX2, Human using Polyclonal Antibody to Peroxisomal Biogenesis Factor 2 (PEX2)



#### Immunohistochemistry

**Image 3.** Detection of PEX2 in Human Liver Tissue using Polyclonal Antibody to Peroxisomal Biogenesis Factor 2 (PEX2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7442207.