

Datasheet for ABIN320874  
**anti-POR antibody (AA 131-180)**



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2 Images

## Overview

Quantity:	100 µL
Target:	POR
Binding Specificity:	AA 131-180
Reactivity:	Human, Rat, Mouse, Cow, Dog, Rabbit, Guinea Pig, Horse, Zebrafish (Danio rerio), Pig, Bat, Hamster, Monkey, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Synthetic peptide located between aa131-180 of human POR (Q63HL4, NP_000932). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Xenopus, Salmon, Stickleback, Zebrafish, Sea squirt (100%), Drosophila, Beetle (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human POR / CYPOR

## Product Details

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Predicted Reactivity: Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine, Horse, Chicken, Xenopus (100%) Zebrafish (92%).

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Purification: Protein A purified

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## Target Details

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Target: POR

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Alternative Name: CYPOR / POR ([POR Products](#))

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Background: Name/Gene ID: POR  
Synonyms: POR, CPR, CYPOR, p450R

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Gene ID: 5447

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NCBI Accession: [NP\\_000932](#)

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UniProt: [P16435](#)

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Pathways: [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#), [SARS-CoV-2 Protein Interactome](#)

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## Application Details

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Application Notes: Approved: IHC, IHC-P, WB  
Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 2.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

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Comment: Target Species of Antibody: Human

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: Distilled Water.

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Concentration: Lot specific

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Buffer: Lyophilized from PBS with 2 % sucrose

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## Handling

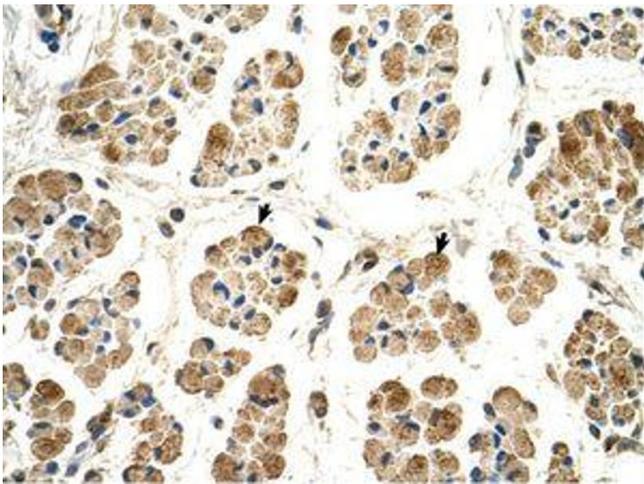
Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images



**Image 1.**



**Image 2.**