

CYPOR / POR Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS15386**Specification**

CYPOR / POR Antibody (Internal) - Product Information

Application	WB, IHC-P, E
Primary Accession	P16435
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Monkey, Pig, Chicken, Horse, Xenopus, Bovine, Guinea Pig, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	77kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

CYPOR / POR Antibody (Internal) - Additional Information**Gene ID** 5447**Other Names**

NADPH--cytochrome P450 reductase, CPR, P450R, 1.6.2.4, POR, CYPOR

Target/Specificity

Human POR / CYPOR.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

CYPOR / POR Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

CYPOR / POR Antibody (Internal) - Protein Information**Name** POR {ECO:0000255|HAMAP-Rule:MF_03212}**Synonyms** CYPOR**Function**

This enzyme is required for electron transfer from NADP to cytochrome P450 in microsomes. It can also provide electron transfer to heme oxygenase and cytochrome B5.

Cellular Location

Endoplasmic reticulum membrane {ECO:0000255|HAMAP-Rule:MF_03212}; Single-pass membrane protein {ECO:0000255|HAMAP-Rule:MF_03212}; Cytoplasmic side {ECO:0000255|HAMAP-

Rule:MF_03212}

CYPOR / POR Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CYPOR / POR Antibody (Internal) - Images



POR antibody (0.1 ug/ml) staining of Rat Liver lysate (35 ug protein/ml in RIPA buffer).

CYPOR / POR Antibody (Internal) - Background

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CYPOR / POR Antibody (Internal) - References

Shephard E.A., et al. Arch. Biochem. Biophys. 294:168-172(1992).
Czerwinski M., et al. Submitted (APR-2000) to the EMBL/GenBank/DDBJ databases.
Murakami H.O., et al. Submitted (NOV-2000) to the EMBL/GenBank/DDBJ databases.
Hillier L.W., et al. Nature 424:157-164(2003).
Haniu M., et al. Biochemistry 28:8639-8645(1989).