

POR Antibody

Catalog No: #47179

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

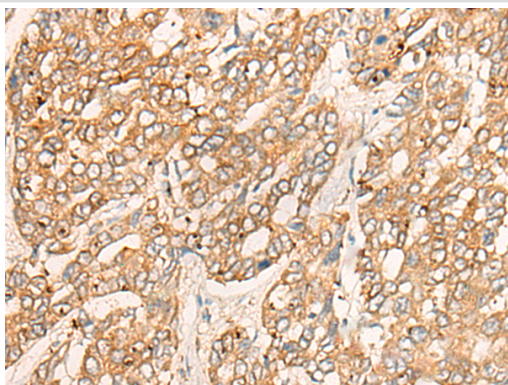
Description

Product Name	POR Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total POR protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human POR
Target Name	POR
Other Names	CPR; CYPOR; P450R
Accession No.	Swiss-Prot#:P16435NCBI Gene ID:5447Gene Accssion:BC034277
Uniprot	P16435
GeneID	5447;
Calculated MW	77 kDa
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

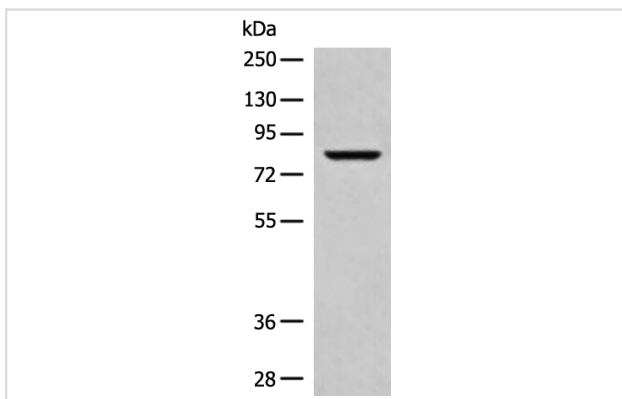
Application Details

Western blotting:1:200-1000Immunofluorescence:1: 20-100

Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47179(POR Antibody) at dilution 1/25. (Original magnification: ?00)



Gel: 8%SDS-PAGE
Lysate: 40 µg, Lane: HeLa cell lysate
Primary antibody: POR Antibody at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds

Background

This gene encodes an endoplasmic reticulum membrane oxidoreductase with an FAD-binding domain and a flavodoxin-like domain. The protein binds two cofactors, FAD and FMN, which allow it to donate electrons directly from NADPH to all microsomal P450 enzymes. Mutations in this gene have been associated with various diseases, including apparent combined P450C17 and P450C21 deficiency, amenorrhea and disordered steroidogenesis, congenital adrenal hyperplasia and Antley-Bixler syndrome.

Note: This product is for in vitro research use only