

CYP2C8 Antibody

Catalog No: #47004

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

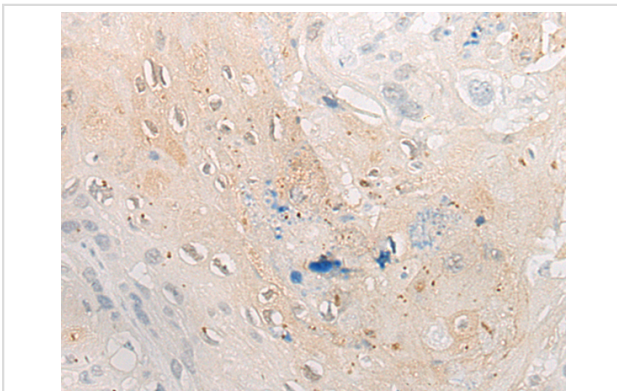
Description

Product Name	CYP2C8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CYP2C8 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human CYP2C8
Target Name	CYP2C8
Other Names	CPC8; CYPIIC8; MP-12/MP-20
Accession No.	Swiss-Prot#:P10632 NCBI Gene ID:1558Gene Accssion:NP_000761
Uniprot	P10632
GeneID	1558;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

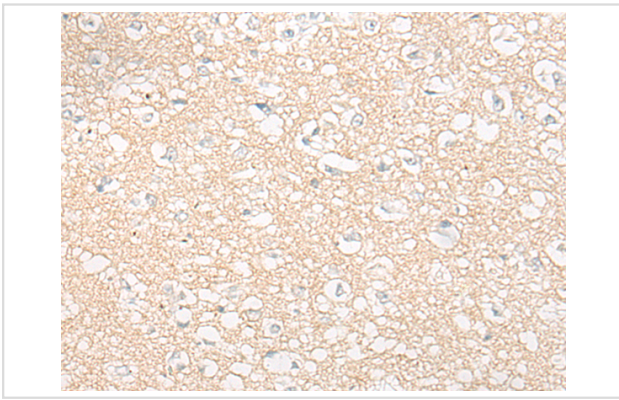
Application Details

Immunofluorescence:1: 20-100

Images



The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47004(CYP2C8 Antibody) at dilution 1/20. (Original magnification: ?00)



The image is immunohistochemistry of paraffin-embedded Human brain tissue using 47004(CYP2C8 Antibody) at dilution 1/20. (Original magnification: ?00)

Background

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and its expression is induced by phenobarbital. The enzyme is known to metabolize many xenobiotics, including the anticonvulsive drug mephenytoin, benzo(a)pyrene, 7-ethoxycoumarin, and the anti-cancer drug taxol. This gene is located within a cluster of cytochrome P450 genes on chromosome 10q24. Several transcript variants encoding a few different isoforms have been found for this gene.?

Note: This product is for in vitro research use only