Cytochrome P450 2C8/9/18/19 Conjugated Antibody

Catalog No: #C34236

Package Size: #C34236-AF350 100ul #C34236-AF405 100ul #C34236-AF488 100ul #C34236-AF555 100ul #C34236-AF594 100ul #C34236-AF647 100ul #C34236-AF680 100ul #C34236-AF750 100ul #C34236-Biotin 100ul

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

Description

Product Name	Cytochrome P450 2C8/9/18/19 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Cytochrome P450 2C8/9/18/19 protein.
Immunogen Description	Synthesized peptide derived from internal of human Cytochrome P450 2C8/9/18/19.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CP2CI;CPCI;CYPIIC18;EC 1.14.14.1;P450-6B/29C
Accession No.	Swiss-Prot#:P33260/P10632/P11712/P33261NCBI Gene ID:1562/1558/1559/1557
Uniprot	P33260
GeneID	1562;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	60
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.

Note: This product is for in vitro research use only