

CYB5R3 Antibody

Catalog No: #34837



Package Size: #34837-1 50ul #34837-2 100ul

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

Description

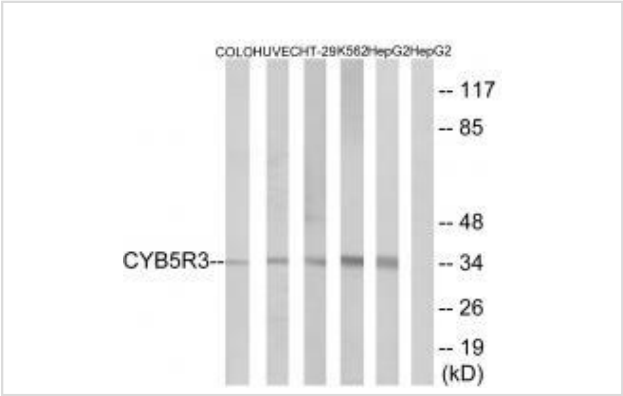
Product Name	CYB5R3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CYB5R3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CYB5R3.
Target Name	CYB5R3
Other Names	B5R; cytochrome b5 reductase; cytochrome b5 reductase 3; DIA1; diaphorase
Accession No.	Swiss-Prot: P00387NCBI Gene ID: 1727
Uniprot	P00387
GeneID	1727;
SDS-PAGE MW	34kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

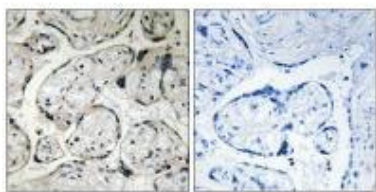
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from COLO cells, HUVEC cells, HT-29 cells, K562 cells and HepG2 cells, using CYB5R3 antibody #34837.



Immunohistochemistry analysis of paraffin-embedded human placenta tissue using CYB5R3 antibody #34837.

Background

Desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction.

Tomatsu S., Gene 80:353-361(1989).

Voice M.W.; Submitted (NOV-1996) to the EMBL/GenBank/DDBJ databases.

Yoon B., Submitted (MAR-2001) to the EMBL/GenBank/DDBJ databases.

Note: This product is for in vitro research use only