

Cyb5r2 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13604

Product Information

Application	WB
Primary Accession	Q6AY12
Other Accession	NM_001014244 , NP_001014266
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31239

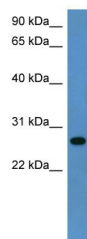
Additional Information

Gene ID	365345
Alias Symbol	RGD1308421
Other Names	NADH-cytochrome b5 reductase 2, b5R.2, 1.6.2.2, Cyb5r2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Cyb5r2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Cyb5r2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Cyb5r2
Function	NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction. Responsible for NADH-dependent lucigenin chemiluminescence in spermatozoa by reducing both lucigenin and 2-[4-iodophenyl]-3-[4-nitrophenyl]-5-[2,4- disulfophenyl]-2H tetrazolium monosodium salt (WST-1) (By similarity).

Images



WB Suggested Anti-Cyb5r2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Rat Lung

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.