

Cyb5r2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13604**Specification**

Cyb5r2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q6AY12
Other Accession	NM_001014244 , NP_001014266
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30kDa kDa

Cyb5r2 antibody - C-terminal region - 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.

Cyb5r2 antibody - C-terminal region - Protein Information**Name** Cyb5r2**Function**

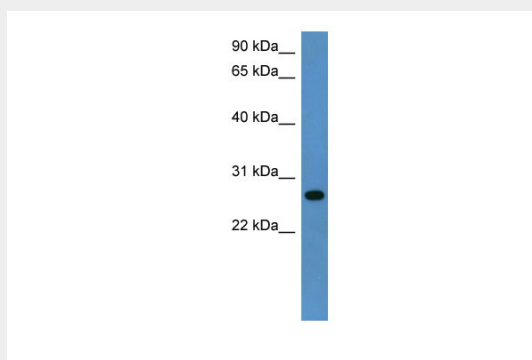
NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction. Responsible for NADH-dependent lucigenin chemiluminescence in spermatozoa by reducing both lucigenin and 2-[4-iodophenyl]-3-[4-nitrophenyl]-5-[2,4-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

Cyb5r2 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cyb5r2 antibody - C-terminal region - Images



WB Suggested Anti-Cyb5r2 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: Rat Lung