

Product datasheet for **AP46056PU-N**

Cyb5r1 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blotting (1 µg/ml).
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region near N-terminus of mouse Cyb5r1
Formulation:	State: Aff - Purified State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Immunoaffinity column
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	Cyb5r1: 34 kDa
Gene Name:	cytochrome b5 reductase 1
Database Link:	NP_082333 Entrez Gene 51706 Human Entrez Gene 72017 Mouse Q9DB73
Background:	NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction.
Synonyms:	NADH-cytochrome b5 reductase 1, Humb5R2, b5R.1, NQO3A2



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Product images:



Mouse Thymus; WB Suggested Anti-Cyb5r1 Antibody. Titration: 1.0 ug/ml. Positive Control: Mouse Thymus; Cyb5r1 antibody - N-terminal region (AP46056PU-N) in Mouse Thymus cells using Western Blot