

## 小鼠抗 CYB5R1 单克隆抗体

中文名称: 小鼠抗 CYB5R1 单克隆抗体

英文名称: Anti-CYB5R1 mouse monoclonal antibody

别名: B5R.1; B5R1; B5R2; humb5R2; NQO3A2

储存: 冷冻 (-20℃) 避光

抗原: CYB5R1

宿主: Mouse

反应种属: Human

标记物: Unconjugate

相关类别: 一抗

克隆类型: mouse monoclonal

### 技术规格

**Background:**

NADH-cytochrome b5 reductases participate in a variety of physiological processes including biosynthesis of cholesterol, methemoglobin reduction of erythrocytes, elongation of fatty acids and metabolism of drugs. CYB5R1 (cytochrome b5 reductase 1), also known as NADH-cytochrome b5 reductase 1, B5R1, NQO3A2, humb5R2 or NAD(P)H:quinone oxidoreductase type 3 polypeptide A2, is a 305 amino acid single-pass membrane protein that contains one FAD-binding FR-type domain and belongs to the flavoprotein pyridine nucleotide cytochrome reductase family. Widely expressed, CYB5R1 binds FAD as a cofactor and is encoded by a gene located on human chromosome 1. Human chromosome 1 spans 260 million

	n base pairs, contains over 3,000 genes, comprises nearly 8% of the human genome and houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome.
<b>Applications:</b>	WB, IHC, IF
<b>Name of antibody:</b>	CYB5R1
<b>Immunogen:</b>	Fusion protein of human CYB5R1
<b>Full name:</b>	cytochrome b5 reductase 1 (CYB5R1)
<b>Synonyms:</b>	B5R.1; B5R1; B5R2; humb5R2; NQO3A2
<b>SwissProt:</b>	Q9UHQ9
<b>IHC positive control:</b>	adenocarcinoma of human endometrium tissue and human kidney tissue
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	34 kDa
<b>WB Positive control:</b>	A549 cell lysate
<b>WB Recommended dilution:</b>	500-2000