# Cyb5r3 polyclonal antibody

Catalog # PAB19727 Size 100 ug

## Applications



#### Western Blot (Tissue lysate)

Cyb5r3 polyclonal antibody (Cat # PAB19727) (0.1 ug/mL) staining of mouse lung lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification	
Product Description	Goat polyclonal antibody raised against synthetic peptide of Cyb5r3.
Immunogen	A synthetic peptide corresponding to C-terminus of mouse Cyb5r3.
Sequence	CLPNLERVGHPKER
Host	Goat
Theoretical MW (kDa)	34.1
Reactivity	Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Recommend Usage	ELISA (1:16000) Western Blot (0.1-0.3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)



#### **Product Information**

**Storage Instruction** 

Aliquot to avoid repeated freezing and thawing.

Store at -20°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

### Applications

• Western Blot (Tissue lysate)

Cyb5r3 polyclonal antibody (Cat # PAB19727) (0.1 ug/mL) staining of mouse lung lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

• Enzyme-linked Immunoabsorbent Assay

#### Gene Info — Cyb5r3

Entrez GenelD	<u>109754</u>
Protein Accession#	<u>NP_084063.1</u>
Gene Name	Cyb5r3
Gene Alias	0610016L08Rik, 2500002N19Rik, C85115, Dia-1, Dia1, WU:AL591952.1-001, WU:AL591952. 1-002, WU:AL591952.1-003, WU:Cyb5r3
Gene Description	cytochrome b5 reductase 3
Gene Ontology	Hyperlink
Other Designations	NADH-cytochrome b5 reductase diaphorase 1 diaphorase 1 (NADH)