

# COX5B Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide within human COX5B aa 50-90
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	TBS, pH 7.4, with 50% glycerol, 0.2% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2913410

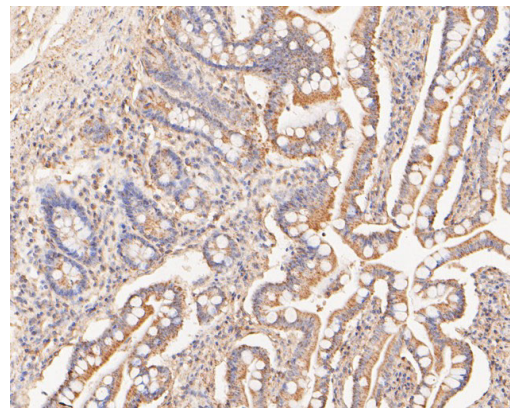
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Flow Cytometry (Flow)	Assay-dependent	-

## Product Specific Information

Positive Control: 293 cell lysates, rat brain tissue, human liver tissue, human liver carcinoma tissue, human small intestine tissue, HepG2.

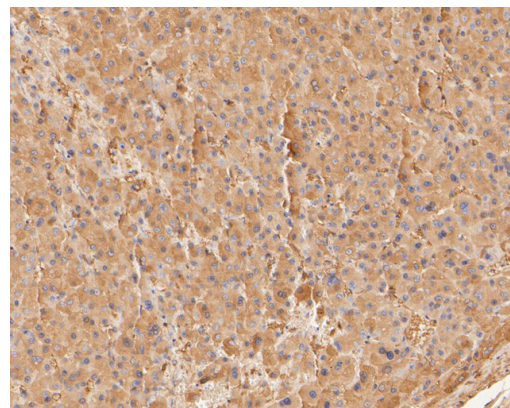
Subcellular Location: Mitochondrion inner membrane.

Product Images For COX5B Polyclonal Antibody



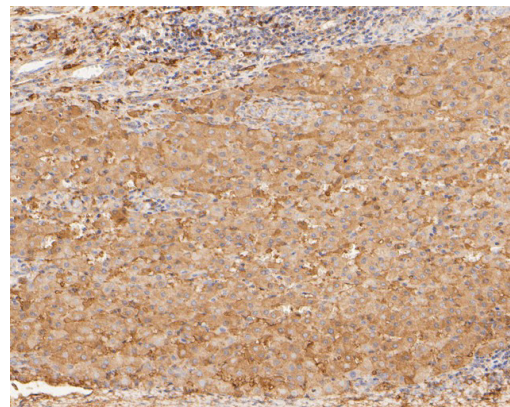
**COX5B Antibody (PA5-119838) in IHC (P)**

Immunohistochemistry (Paraffin) analysis of paraffin-embedded human small intestine tissue using COX5B Polyclonal Antibody (Product # PA5-119838). The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the COX5B antibody at a dilution of 1:200 for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



**COX5B Antibody (PA5-119838) in IHC (P)**

Immunohistochemistry (Paraffin) analysis of paraffin-embedded human liver carcinoma tissue using COX5B Polyclonal Antibody (Product # PA5-119838). The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the COX5B antibody at a dilution of 1:50 for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



**COX5B Antibody (PA5-119838) in IHC (P)**

Immunohistochemistry (Paraffin) analysis of paraffin-embedded human liver tissue using COX5B Polyclonal Antibody (Product # PA5-119838). The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the COX5B antibody at a dilution of 1:50 for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

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