

Cyclophilin B antibody [11C11]

Cat. No. GTX04262

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5 µg/mL
ICC/IF	2 µg/mL
IHC-P	0.5-1 µg/mL
FCM	1-3 µg/106 cells

Not tested in other applications.

Calculated MW 24 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05 mg sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E. coli-derived human Cyclophilin B recombinant protein (Position: K158-E216).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

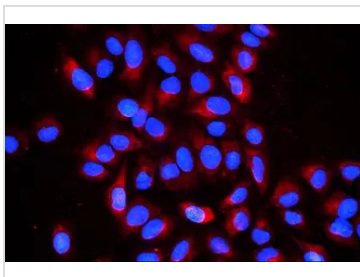
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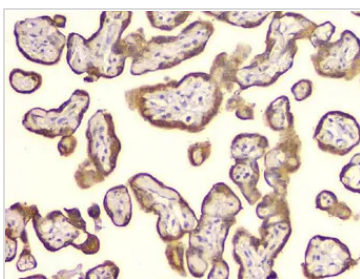


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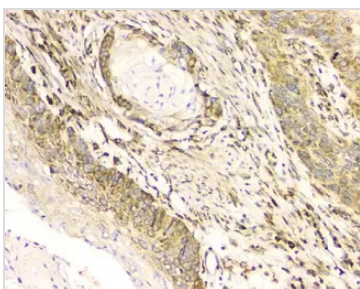
DATA IMAGES

**GTX04262 ICC/IF Image**

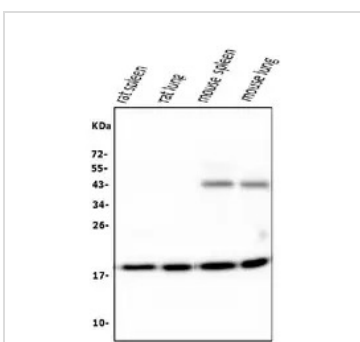
ICC/IF analysis of U2OS cells using GTX04262 Cyclophilin B antibody [11C11].
Antigen retrieval : Heat mediated EDTA buffer (pH 8.0, epitope retrieval solution)
Dilution : 2 µg/mL

**GTX04262 IHC-P Image**

IHC-P analysis of human placenta tissue using GTX04262 Cyclophilin B antibody [11C11].
Antigen retrieval : Heat mediated EDTA buffer (pH 8.0, epitope retrieval solution)
Dilution : 1 µg/mL

**GTX04262 IHC-P Image**

IHC-P analysis of human oesophagus squama cancer tissue using GTX04262 Cyclophilin B antibody [11C11].
Antigen retrieval : Heat mediated EDTA buffer (pH 8.0, epitope retrieval solution)
Dilution : 1 µg/mL

**GTX04262 WB Image**

WB analysis of various tissue lysates using GTX04262 Cyclophilin B antibody [11C11].
Loading : 50 µg
Dilution : 0.5 µg/mL



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