

## anti- Cytochrome c antibody

### Product Information

Catalog No.:	FNab02187
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Cytochrome c is a 12-15 kDa electron transporting protein located in the inner mitochondrial membrane. As a part of respiratory chain, cytochrome c plays a critical role in the process of oxidative phosphorylation and ATP producing. Besides, cytochrome c also gets implicated in apoptosis process. Upon apoptotic stimulation, cytochrome c can be released from mitochondria into cytoplasm, which is required for caspase-3 activation and the occurrence of apoptosis.

### Immunogen information

Immunogen:	cytochrome c, somatic
Synonyms:	CYC, CYCS, Cytochrome c, cytochrome c, somatic, HCS, THC4
Observed MW:	12-15 kDa
UniprotID :	P99999

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:20-1:400

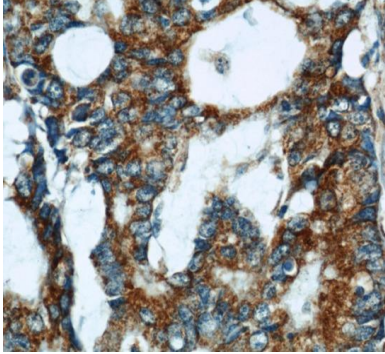
### Wuhan Fine Biotech Co., Ltd.

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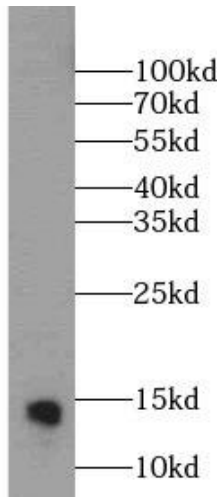
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Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab02187(CYCS antibody) at dilution of 1:50



rat skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNab02187(CYCS antibody) at dilution of 1:800

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