

Cytochrome C antibody [HL2205]

Cat. No. GTX638209

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Cat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 14 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human Cytochrome C recombinant protein
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

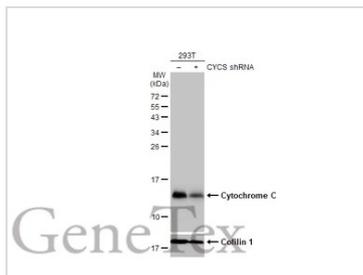
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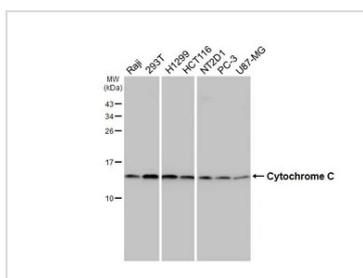


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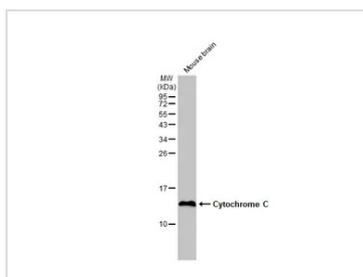
DATA IMAGES

**GTX638209 WB Image**

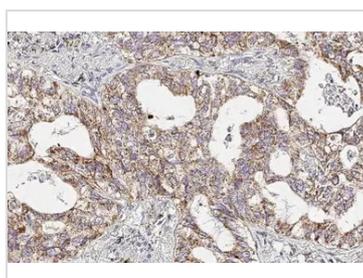
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Cytochrome C antibody [HL2205] (GTX638209) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX638209 WB Image**

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Cytochrome C antibody [HL2205] (GTX638209) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX638209 WB Image**

Mouse tissue extract (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Cytochrome C antibody [HL2205] (GTX638209) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

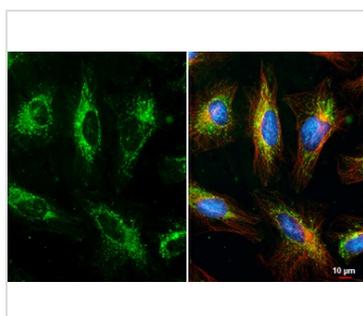
**GTX638209 IHC-P Image**

Cytochrome C antibody [HL2205] detects Cytochrome C protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

Cytochrome C stained by Cytochrome C antibody [HL2205] (GTX638209) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX638209 ICC/IF Image**

Cytochrome C antibody [HL2205] detects Cytochrome C protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Cytochrome C stained by Cytochrome C antibody [HL2205] (GTX638209) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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