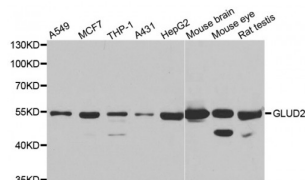


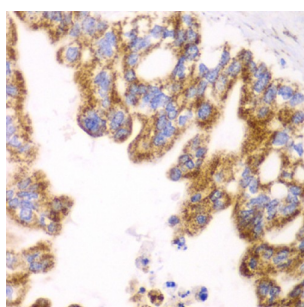
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Glutamate Dehydrogenase 2, Mitochondrial (GLUD2) Antibody

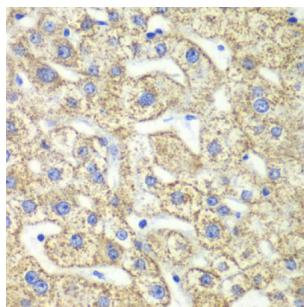
Catalogue No.: abx005064



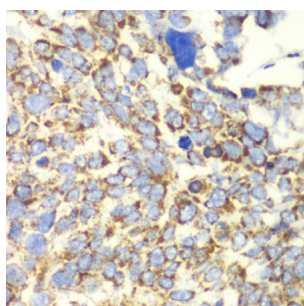
Western blot analysis of extracts of various cell lines, using GLUD2 antibody (abx005064) at 1/1000 dilution.



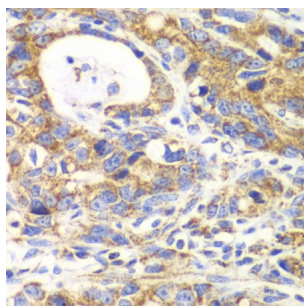
Immunohistochemistry of paraffin-embedded human liver cancer using GLUD2 antibody (abx005064) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver injury using GLUD2 antibody (abx005064) at dilution of 1/100 (40x lens).

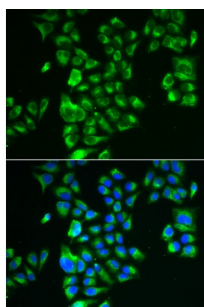


Immunohistochemistry of paraffin-embedded human esophageal cancer using GLUD2 antibody (abx005064) at dilution of 1/100 (40x lens).

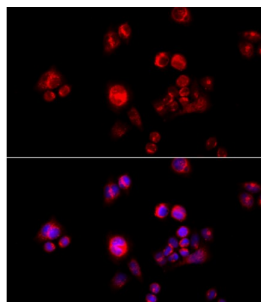


Immunohistochemistry of paraffin-embedded human gastric cancer using GLUD2 antibody (abx005064) at dilution of 1/100 (40x lens).

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Immunofluorescence analysis of A549 cells using GLUD2 antibody (abx005064). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using GLUD2 antibody (abx005064) at dilution of 1/100 (40x lens). Blue: DAPI for nuclear staining.

GLUD2 Antibody is a Rabbit Polyclonal antibody against GLUD2. The protein encoded by this gene is localized to the mitochondrion and acts as a homohexamer to recycle glutamate during neurotransmission. The encoded enzyme catalyzes the reversible oxidative deamination of glutamate to alpha-ketoglutarate. This gene is intronless.

Target: Glutamate Dehydrogenase 2

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human GLUD2.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

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Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 61 kDa
Observed MW: 55 kDa

Swiss Prot: [P49448](#)

GeneID: [2747](#)

Gene Symbol: GLUD2

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.