

## ATP5J antibody [HL2934]

Cat. No. GTX640318

|              |                   |
|--------------|-------------------|
| Host         | Rabbit            |
| Clonality    | Monoclonal        |
| Isotype      | IgG               |
| Applications | WB, IHC-P         |
| Reactivity   | Human, Mouse, Rat |

Package  
100 µl, 25 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| IHC-P              | Assay dependent      |

Not tested in other applications.

**Observed MW (kDa)** 13 kDa.

**Product Note** Highly recommended for IHC-P in human tissues.

## 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 | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Full length human ATP5J recombinant protein.                                                                                                                                                                               |
| Purification  | Affinity purified by Protein A.                                                                                                                                                                                            |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

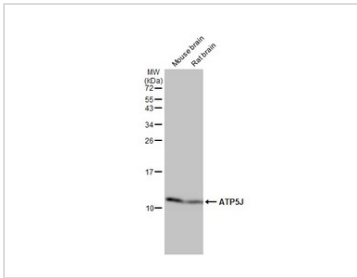
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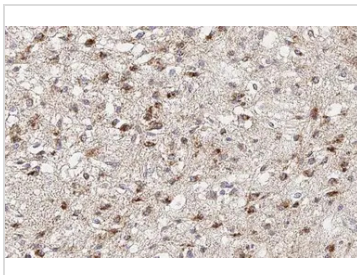
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## DATA IMAGES



### GTx640318 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with ATP5J antibody [HL2934] (GTx640318) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



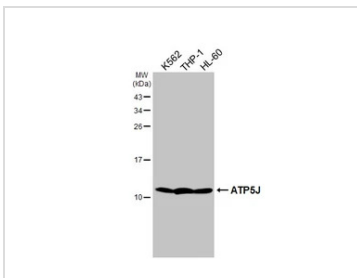
### GTx640318 IHC-P Image

ATP5J antibody [HL2934] detects ATP5J protein by immunohistochemical analysis.

Sample: Paraffin-embedded human glioblastoma.

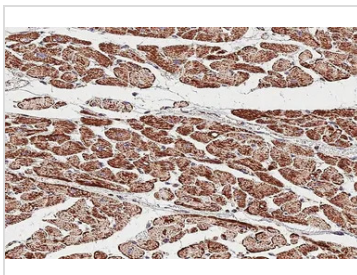
ATP5J stained by ATP5J antibody [HL2934] (GTx640318) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTx640318 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with ATP5J antibody [HL2934] (GTx640318) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



### GTx640318 IHC-P Image

ATP5J antibody [HL2934] detects ATP5J protein by immunohistochemical analysis.

Sample: Paraffin-embedded human heart.

ATP5J stained by ATP5J antibody [HL2934] (GTx640318) diluted at 1:200.

Antigen Retrieval: Tris-EDTA-Citrate buffer, pH 7.8, 15 min



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