

StAR antibody [HL1360]

Cat. No. GTX636800

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

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
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 26 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human StAR. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

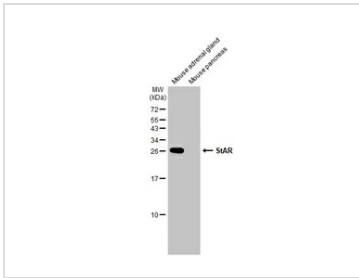
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

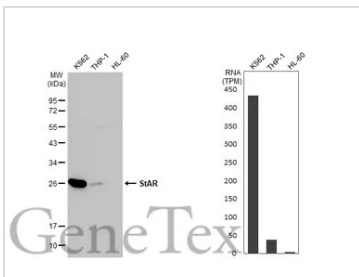
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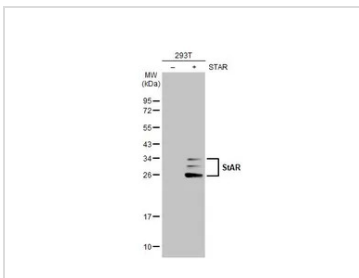
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DATA IMAGES

GTX636800 WB Image

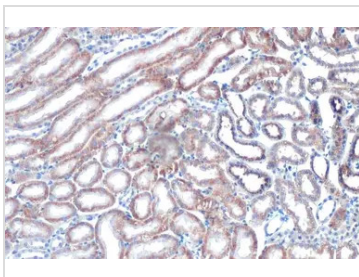
Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with StAR antibody [HL1360] (GTX636800) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX636800 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with StAR antibody [HL1360] (GTX636800) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX636800 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with StAR antibody [HL1360] (GTX636800) diluted at 1:200000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

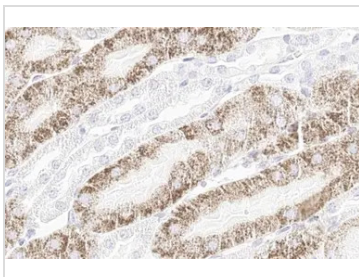

GTX636800 IHC-P Image

StAR antibody [HL1360] detects StAR protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded mouse adrenal gland.

StAR stained by StAR antibody [HL1360] (GTX636800) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX636800 IHC-P Image

StAR antibody [HL1360] detects StAR protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

StAR stained by StAR antibody [HL1360] (GTX636800) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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