

StAR antibody [HL1362]

Cat. No. GTX636802

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

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

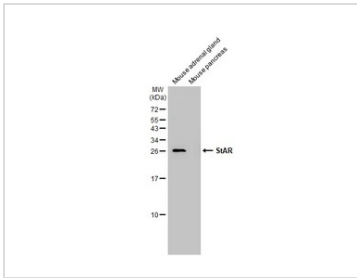
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



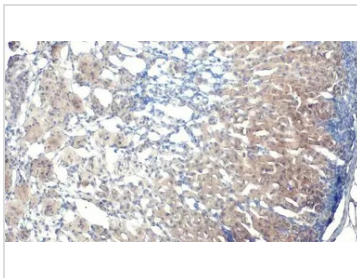
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTx636802 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with StAR antibody [HL1362] (GTx636802) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



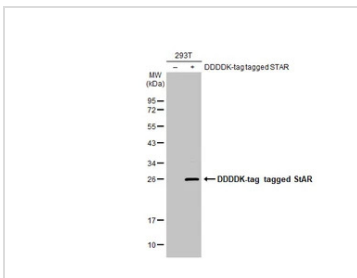
GTx636802 IHC-P Image

StAR antibody [HL1362] detects StAR protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse adrenal gland.

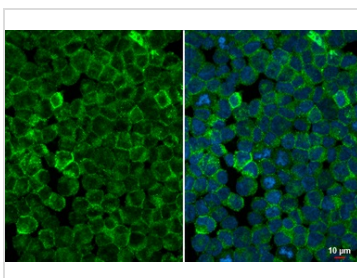
StAR stained by StAR antibody [HL1362] (GTx636802) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx636802 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 [HL1362] (GTx636802) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



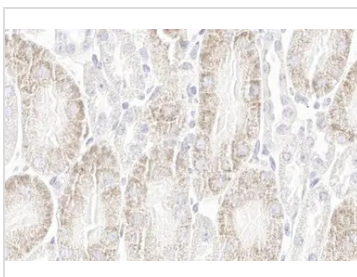
GTx636802 ICC/IF Image

StAR antibody [HL1362] detects StAR protein at mitochondria by immunofluorescent analysis.

Sample: K562 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: StAR stained by StAR antibody [HL1362] (GTx636802) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



GTx636802 IHC-P Image

StAR antibody [HL1362] detects StAR protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

StAR stained by StAR antibody [HL1362] (GTx636802) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).