

Tryptophanyl tRNA synthetase antibody

Cat. No. GTX110223

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

References (3)

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	1:100-1:1000

Not tested in other applications.

Calculated MW 53 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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 fragment of human Tryptophanyl tRNA synthetase
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

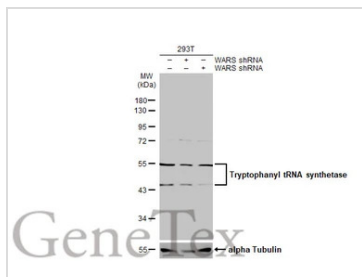
Note

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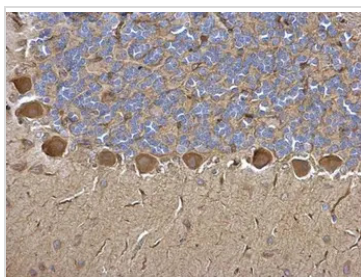
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DATA IMAGES

GTX110223 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Tryptophanyl tRNA synthetase antibody (GTX110223) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX110223 IHC-P Image

Tryptophanyl tRNA synthetase antibody detects Tryptophanyl tRNA synthetase protein at cytosol on rat hind brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat hind brain.

Tryptophanyl tRNA synthetase antibody (GTX110223) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

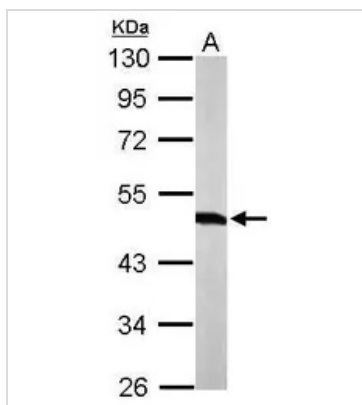

GTX110223 IHC-P Image

Tryptophanyl tRNA synthetase antibody detects Tryptophanyl tRNA synthetase protein at cytosol on mouse prostate by immunohistochemical analysis.

Sample: Paraffin-embedded mouse prostate.

Tryptophanyl tRNA synthetase antibody (GTX110223) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX110223 WB Image

Sample (50 ug of whole cell lysate)

A: Mouse brain

10% SDS PAGE

GTX110223 diluted at 1:1000



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