

COX4I1 antibody, C-term

Cat. No. GTX88987

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.01-0.03µg/ml
IHC-P	2-4µg/ml

Note : Human Thyroid Gland shows pixulate (mitochondrial) staining in the cytoplasm of epithelial cells.

Not tested in other applications.

Product Note

This antibody is expected to recognize reported isoforms 1 and 4 (NP_001852.1; NP_001305726.1). This product may cross-react to COX4I2 (GeneID 84701).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-QGLASKWDYEKNE, from the C Terminus of the protein sequence according to NP_001852.1; NP_001305726.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



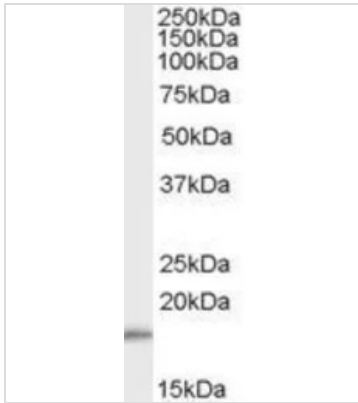
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Note

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.

DATA IMAGES

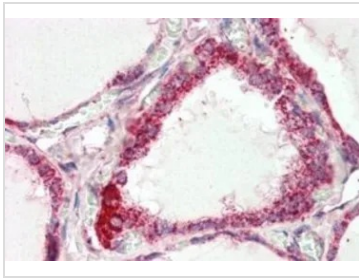


GTx88987 WB Image

WB analysis of human muscle lysate using GTx88987 COX4I1 antibody, C-term.

Dilution : 0.01µg/ml

Loading : 35µg protein in RIPA buffer



GTx88987 IHC-P Image

IHC-P analysis of human thyroid Gland using GTx88987 COX4I1 antibody, C-term.

Antigen retrieval : citrate buffer pH 6

Dilution : 2.5µg/ml



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