

Product Datasheet

Ornithine Carbamoyltransferase Antibody - BSA Free NBP1-88121

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-88121**Ornithine Carbamoyltransferase Antibody - BSA Free**

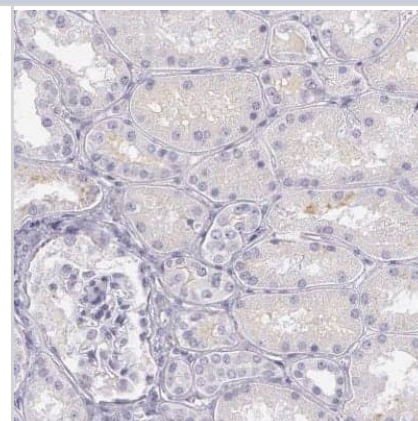
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	5009
Gene Symbol	OTC
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 17973291)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QLKGRDLLTLKNFTGEEIKYMLWLSADLKFRKQKGEYLPLLQGKSLGMIFEKR STRTRLSTETGFALLGGHPCFLTQDIHLGVNESLTDARVLSSMADAVLAR

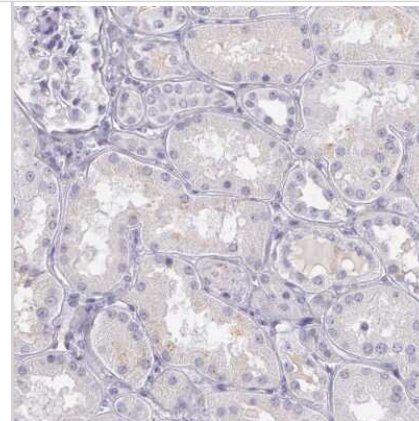
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

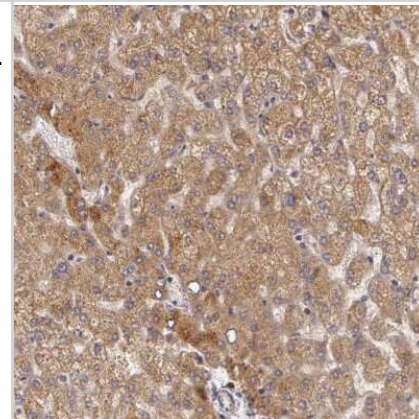
Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - mmunohistochemical staining of human kidney shows no positivity as expected.



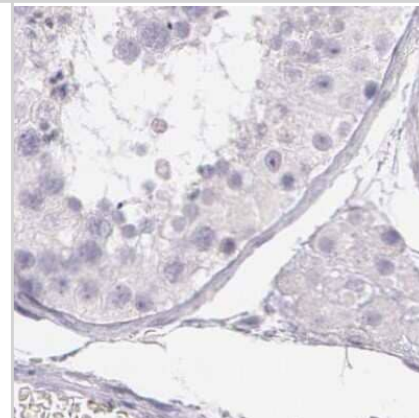
Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - Staining of human kidney shows low expression as expected.



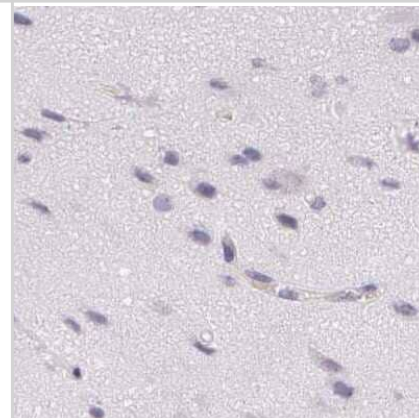
Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - Staining of human liver shows high expression.



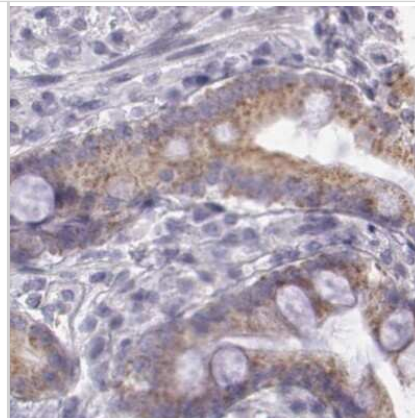
Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - Staining of human testis.



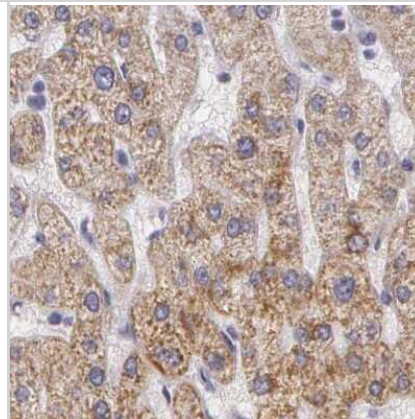
Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - Staining of human cerebral cortex.



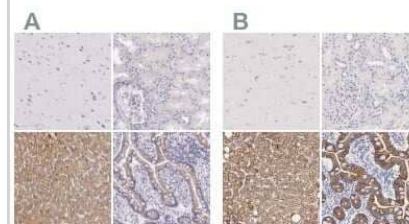
Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - Staining of human duodenum.



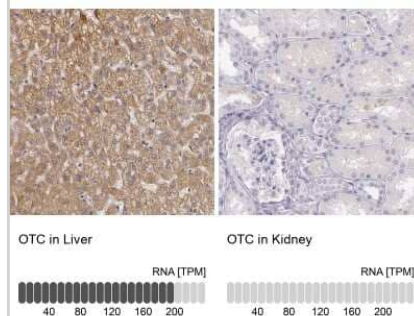
Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - Staining of human liver using Anti-OTC antibody NBP1-88121.



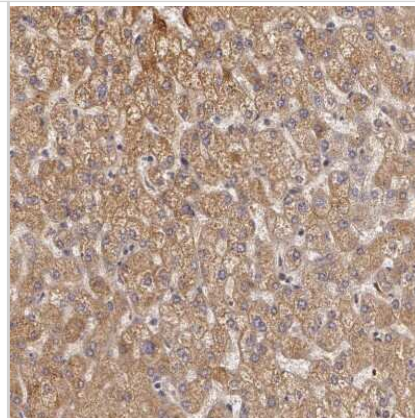
Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - Staining of human cerebral cortex, kidney, liver and small intestine using Anti-OTC antibody NBP1-88121 (A) shows similar protein distribution across tissues to independent antibody NBP1-87408 (B).



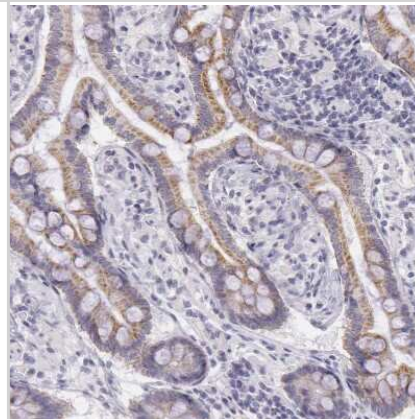
Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - Analysis in human liver and kidney tissues using NBP1-88121 antibody. Corresponding OTC RNA-seq data are presented for the same tissues.



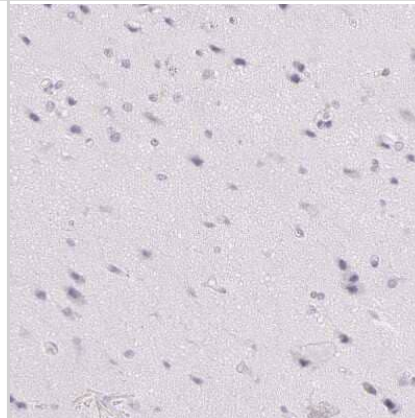
Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - Staining of human small intestine shows moderate granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Ornithine Carbamoyltransferase Antibody [NBP1-88121] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Publications

Montes-Nieto R, Fuentes-Almagro CA, Bonilla-Valverde D et al. Proteomics in free-living *Mus spretus* to monitor terrestrial ecosystems. *Proteomics* 2007-12-01 [PMID: 17973291]



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Products Related to NBP1-88121

NBP1-88121PEP	Ornithine Carbamoyltransferase Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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