

Datasheet for ABIN960780
anti-GFPT1 antibody (C-Term)

3 Images

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Overview

Quantity:	50 µg
Target:	GFPT1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Monkey, Guinea Pig, Horse, Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GFPT1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 14 amino acid peptide from C-Terminus of human GFPT1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Bovine, Horse, Pig, Opossum, Guinea pig (100%), Dog, Bat (93%), Turkey, Zebra finch, Chicken (86%). Type of Immunogen: Synthetic peptide
Specificity:	Human GFPT1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Bovine, Horse, Pig, Opossum, Guinea

Product Details

pig (100%) Dog, Bat (93%) Turkey, Zebra finch, Chicken (86%).

Purification: Immunoaffinity purified

Target Details

Target: GFPT1

Alternative Name: GFPT1 / GFAT ([GFPT1 Products](#))

Background: Name/Gene ID: GFPT1

Synonyms: GFPT1, GFA, GFPT, GFAT, GFAT1, GFAT1m, MSLG, CMSTA1, GFAT 1, GFPT1L

Gene ID: 2673

Pathways: [ER-Nucleus Signaling, Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: Approved: IHC, IHC-P (2.5 - 5 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, less than 0.1 % sodium azide.

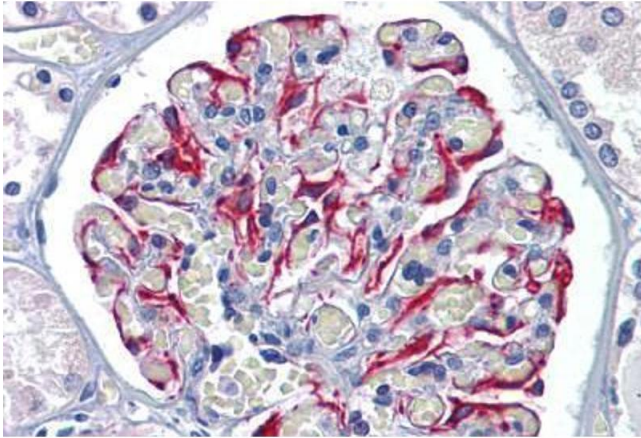
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

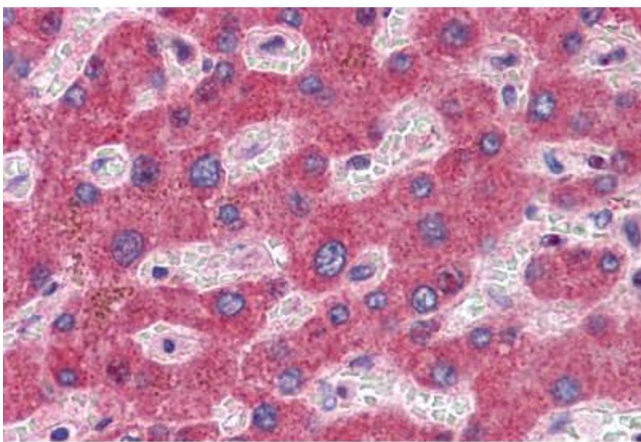
Storage Comment: Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.

Expiry Date: 12 months



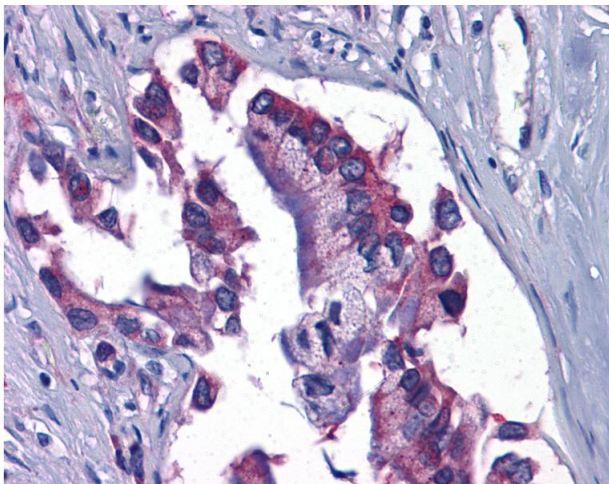
Immunohistochemistry

Image 1. Anti-GFPT1 antibody ABIN960780 IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Immunohistochemistry

Image 2. Anti-GFPT1 antibody ABIN960780 IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Immunohistochemistry

Image 3. Anti-GFPT1 / GFAT antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.