Product Datasheet

Fumarase Antibody - BSA Free
NBP1-89814

Unit Size: 0.1 ml

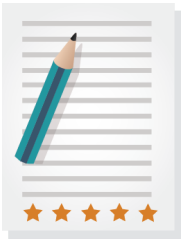
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-89814

Fumarase 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

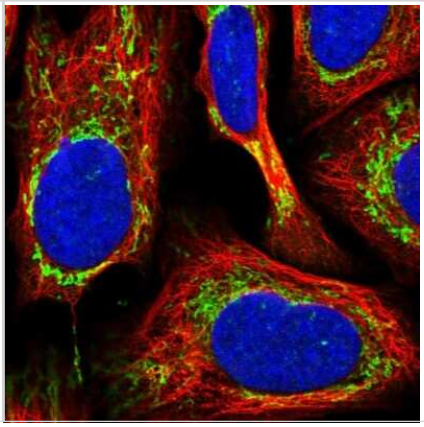
Host	Rabbit
Gene ID	2271
Gene Symbol	FH
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DASVSFTENCVVGIQANTERINKLMNESLMLVTALNPHIGYDKAAKIAKTAHKNG STLKETAIELGYLTAEQFDEWVKPK

Product Application Details

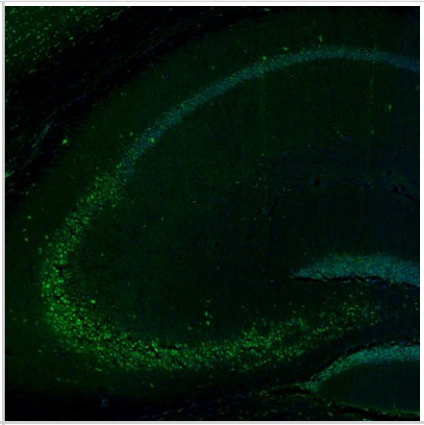
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

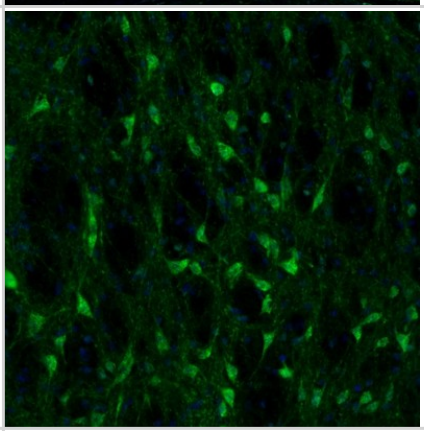
Immunocytochemistry/Immunofluorescence: Fumarase Antibody [NBP1-89814] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



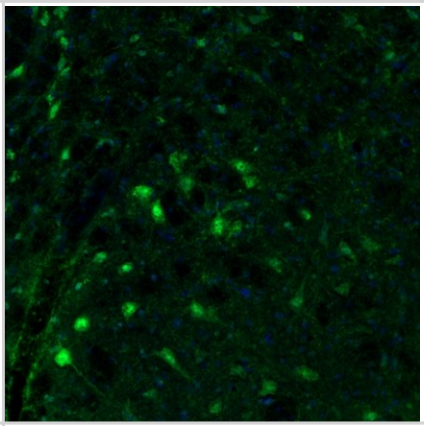
Immunohistochemistry: Fumarase Antibody [NBP1-89814] - Staining of mouse hippocampus shows neuronal immunoreactivity in the CA3 layer.



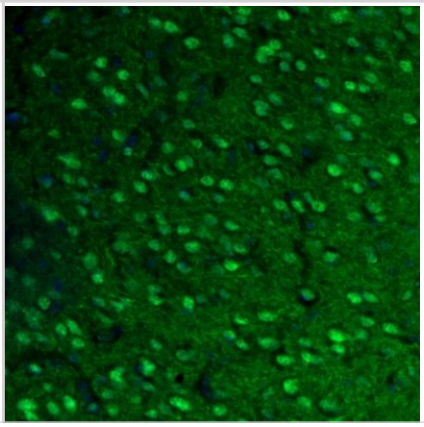
Immunohistochemistry: Fumarase Antibody [NBP1-89814] - Staining of mouse globus pallidus shows immunoreactivity in neurons.

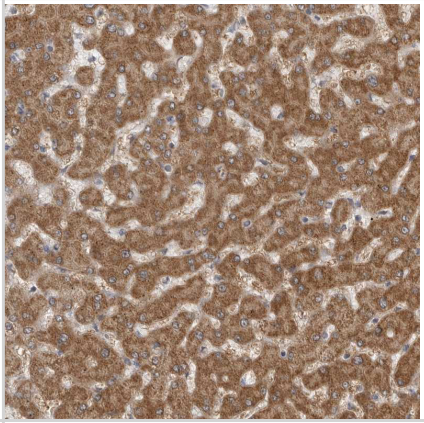
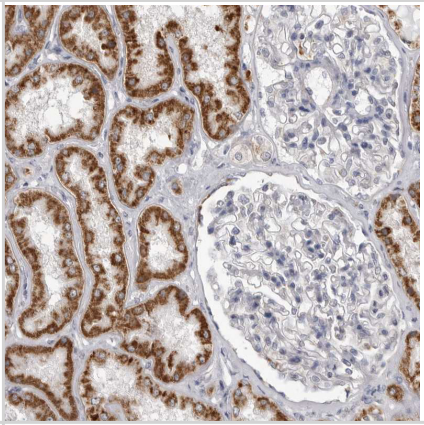
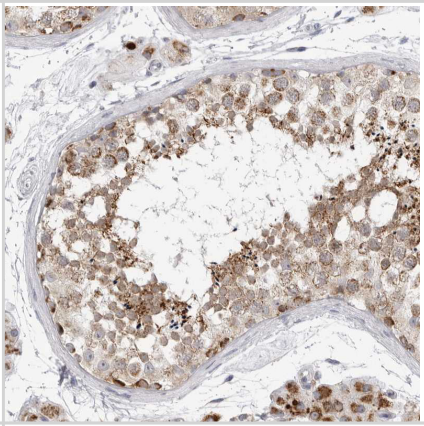
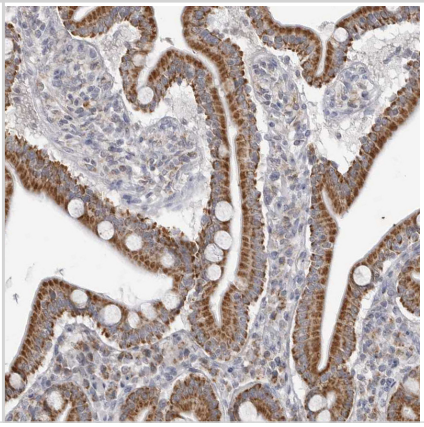


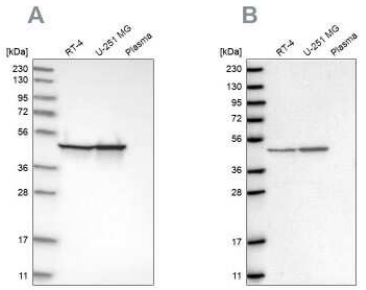
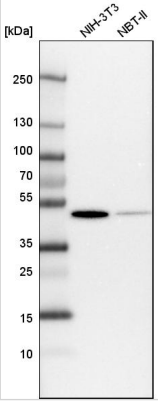
Immunohistochemistry: Fumarase Antibody [NBP1-89814] - Staining of mouse medulla shows positivity in the neurons of the facial nucleus.



Immunohistochemistry: Fumarase Antibody [NBP1-89814] - Staining of mouse olfactory bulb shows neuronal positivity in the anterior olfactory nucleus.



Immunohistochemistry: Fumarase Antibody [NBP1-89814] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.	
Immunohistochemistry: Fumarase Antibody [NBP1-89814] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.	
Immunohistochemistry: Fumarase Antibody [NBP1-89814] - Staining of human testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts.	
Immunohistochemistry: Fumarase Antibody [NBP1-89814] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.	

Western Blot: Fumarase Antibody [NBP1-89814] - Analysis using Anti-FH antibody NBP1-89814 (A) shows similar pattern to independent antibody NBP1-89813 (B).	
Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.	

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NBP1-89814PEP	Fumarase 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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