

Anti-AGXT antibody (183-392) (STJ110695)
STJ110695

GENERAL INFORMATION

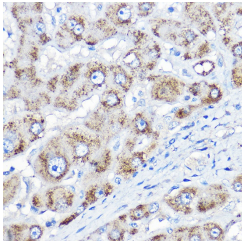
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

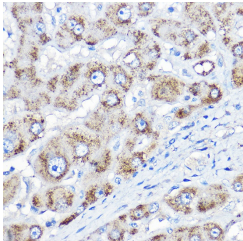
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

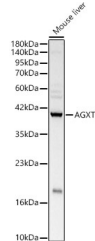
Gene ID	189
Gene Symbol	AGXT
Uniprot ID	AGT1_HUMAN
Immunogen	
Immunogen Region	183-392
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 183-392 of human AGXT (NP_000021.1).
Immunogen Sequence	DSVASLGGTPLYMDRQGIDI LYSGSQKALNAPPGTSLISF SDKAKKKMYSRKT KPFSFY L DIKWLANFWGCDDQPRMYHH TIPVISLYSLRESLALIAEQ GLENSWRQHREAAAYLHGRL QALGLQLFVKDPALRLPTVT TVAVPAGYDWRDIVSYVIDH FDIEIMGGLGPSTGKVLRI G LLGCNATRENVDVRVTEALRA ALQHCPKKKL



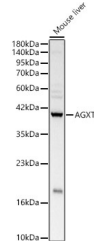
Immunohistochemistry analysis of paraffin-embedded human liver using AGXT Rabbit polyclonal antibody (STJ110695) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver using AGXT Rabbit polyclonal antibody (STJ110695) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of Mouse liver, using AGXT Rabbit polyclonal antibody (STJ110695) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000896) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of Mouse liver, using AGXT Rabbit polyclonal antibody (STJ110695) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000896) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.