Anti-UGDH antibody (165-494) (STJ115520)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

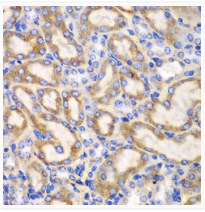
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw:
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

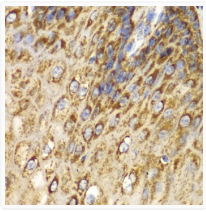
Gene ID	7358
Gene Symbol	UGDH
UniProt ID	UGDH_HUMAN
Immunogen Region	165-494
Immunogen Sequence	EGTAIKDLKNPDRVLIGGDE TPEGQRAVQALCAVYEHWVP REKILTTNTWSSELSKLAAN AFLAQRISSINSISALCEAT GADVEEVATAIGMDQRIGNK FLKASVGFGGSCFQKDVLNL VYLCEALNLPEVARYWQQVI DMNDYQRRRFASRIIDSLFN TVTDKKIAILGFAFKKDTGD TRESSSIYISKYLMDEGAHL HIYDPKVPREQIVVDLSHPG VSEDDQVSRLVTISKDPYE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 165-494 of human UGDH (NP_003350.1).

ADDITIONAL INFORMATION

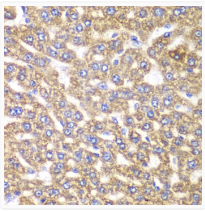
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using UGDH antibody (STJ115520) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophagus using UGDH antibody (STJ115520) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat liver using UGDH antibody (STJ115520) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.