

# UDP-GlcDH Polyclonal Antibody

Cat No: HR1AP8587

For research use only

## Overview

Product Name	UDP-GlcDH Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	55kDa
GeneID?Human?	UGDH
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	UGDH; UDP-glucose 6-dehydrogenase; UDP-Glc dehydrogenase; UDP-GlcDH; UDPGDH
Background	<p>UDP-glucose 6-dehydrogenase(UGDH) Homo sapiens The protein encoded by this gene converts UDP-glucose to UDP-glucuronate and thereby participates in the biosynthesis of glycosaminoglycans such as hyaluronan, chondroitin sulfate, and heparan sulfate. These glycosylated compounds are common components of the extracellular matrix and likely play roles in signal transduction, cell migration, and cancer growth and metastasis. The expression of this gene is up-regulated by transforming growth factor beta and down-regulated by hypoxia. Alternative splicing results in multiple transcript variants.[provided by RefSeq, May 2010],</p>