

Datasheet for ABIN655098
anti-UROC1 antibody (AA 402-430)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	UROC1
Binding Specificity:	AA 402-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UROC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This UROC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 402-430 amino acids from the Central region of human UROC1.
Clone:	RB27943
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	UROC1
Alternative Name:	UROC1 (UROC1 Products)
Background:	This gene encodes an enzyme involved in histidine catabolism, metabolizing urocanic acid to

Target Details

formiminoglutamic acid. The gene product is known to protect the skin from ultra violet rays and is contained in human sweat. Deficiency of this gene product in the liver is an apparent cause of mental retardation. Multiple transcript variants encoding different isoforms have been found for this gene.

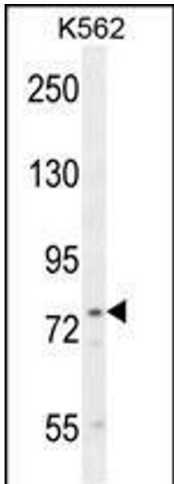
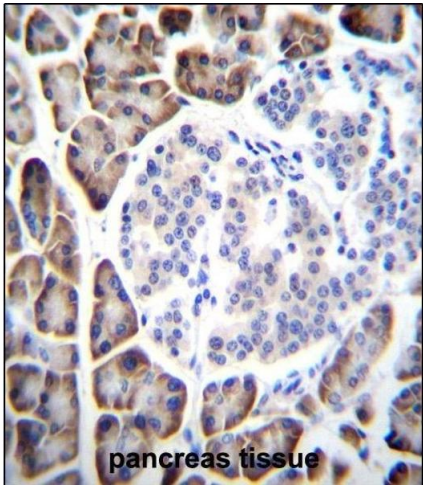
Molecular Weight:	74831
Gene ID:	131669
NCBI Accession:	NP_001159446 , NP_653240
UniProt:	Q96N76

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. UROC1 Antibody (Center) (ABIN655098 and ABIN2844729) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of UROC1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. UROC1 Antibody (Center) (ABIN655098 and ABIN2844729) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the UROC1 antibody detected the UROC1 protein (arrow).