

Datasheet for ABIN7602690  
**anti-UGGT1 antibody (AA 95-836)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	UGGT1
Binding Specificity:	AA 95-836
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGGT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Anti-UGGT/UGT1/UGGT1 Antibody Picoband®
Immunogen:	E.coli-derived human UGGT/UGT1/UGGT1 recombinant protein (Position: D95-E836).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-UGGT/UGT1/UGGT1 Antibody Picoband® (ABIN7602690). Tested in ELISA, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

## Target Details

Target:	UGGT1
Alternative Name:	UGGT1 ( <a href="#">UGGT1 Products</a> )
Background:	<p>Synonyms: Protein NDRG3,N-myc downstream-regulated gene 3 protein,NDRG3,</p> <p>Tissue Specificity: Ubiquitous. Highly expressed in brain. .</p> <p>Background: UDP-glucose:glycoprotein glucosyltransferase (UGT) is a soluble protein of the endoplasmic reticulum (ER) that selectively reglucosylates unfolded glycoproteins, thus providing quality control for protein transport out of the ER.</p>
Molecular Weight:	177 kDa
Gene ID:	56886
Pathways:	<a href="#">Activation of Innate immune Response</a>

## Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Arnold, S. M., Fessler, L. I., Fessler, J. H., Kaufman, R. J. Two homologues encoding human UDP-glucose:glycoprotein glucosyltransferase differ in mRNA expression and enzymatic activity. Biochemistry 39: 2149-2163, 2000. 2. Scott, A. F. Personal Communication. Baltimore, Md. 5/2/2001.</p>
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	<p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.</p>