

Datasheet for ABIN184688  
**anti-TBL1X antibody (C-Term)**

## 2 Images

[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	TBL1X
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TBL1X antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	TBL1X / TBL1XR1
Immunogen:	SASDGSVCVLDLRK
Sequence:	SASDGSVCVL DLRK
Isotype:	IgG
Specificity:	This antibody is also expected to recognise the human protein TBLR1 (NP_078941), which is very similar. Variants (NP_005638.1, NP_001132938.1) encode isoform a (TBL1X) and variants (NP_001132939.1, NP_001132940.1) encode isoform b (TBLX1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

Grade: Verified

## Target Details

Target: TBL1X

Alternative Name: TBL1X ([TBL1X Products](#))

Background: TBL1X, TBL1XR1, EBI, TBL1, transducin (beta)-like 1X-linked, transducin (beta)-like 1, transducin (beta)-like 1 X-linked, transducin (beta)-like 1X-linked receptor 1, C21, DC42, FLJ12894, IRA1, TBLR1, TBL1-related protein 1, nuclear receptor co-repressor

Gene ID: 6907, 79718

NCBI Accession: [NP\\_005638](#), [NP\\_001132938](#), [NP\\_001132939](#), [NP\\_001132940](#), [NP\\_078941](#)

Pathways: [Sensory Perception of Sound](#), [Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

Application Notes: Immunohistochemistry: In paraffin embedded Human Kidney shows preferential nuclear staining in the DCT. Recommended concentration, 4-6 µg/mL.  
Peptide ELISA: antibody detection limit dilution 1:4000.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

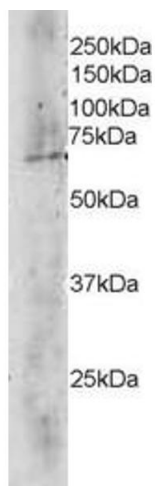
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

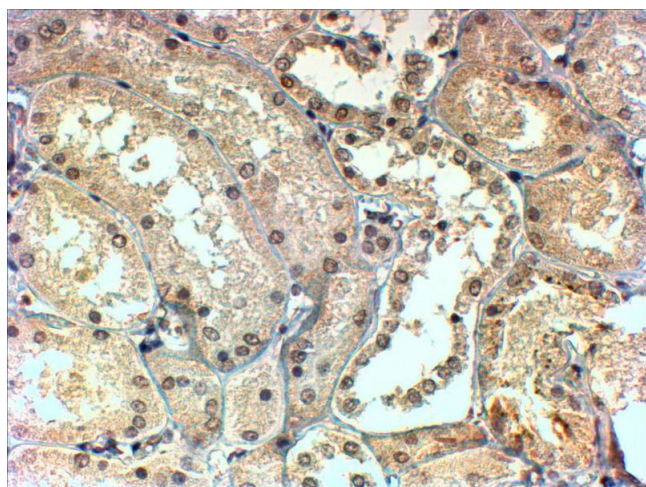
Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Western Blotting

**Image 1.** ABIN184688 staining (4 ug/ml) of Human Brain lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



#### Immunohistochemistry

**Image 2.** ABIN184688 (4µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.