

TBL1X/TBL1XR1 Polyclonal Antibody

Catalog Number PA1-9108

Product data sheet

Details	
Size	100 µg
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic peptide corresponding to the C terminus amino acids SASDGSVCVLDLRK.
Conjugate	Unconjugated
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles

Species Reactivity	
Species reactivity	Human
Tested Applications	
Immunohistochemistry (Paraffin) (IHC (P))	4-6 µg/mL

\* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

This antibody is expected to recognize the human protein TBL1XR1 (NP\_078941) as well as TBL1X. Variants (NP\_005638.1; NP\_001132938.1) encode isoform a (TBL1X) and variants (NP\_001132939.1; NP\_001132940.1 ) encode isoform b (TBL1X). This antibody is predicted to react with bovine, canine, mouse and rat based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 4,000.

Background/Target Information

The protein encoded by this gene has sequence similarity with members of the WD40 repeat-containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation. This encoded protein is found as a subunit in corepressor SMRT (silencing mediator for retinoid and thyroid receptors) complex along with histone deacetylase 3 protein. This gene is located adjacent to the ocular albinism gene and it is thought to be involved in the pathogenesis of the ocular albinism with late-onset sensorineural deafness phenotype. Four transcript variants encoding two different isoforms have been found for this gene. This gene is highly similar to the Y chromosome TBL1Y gene.

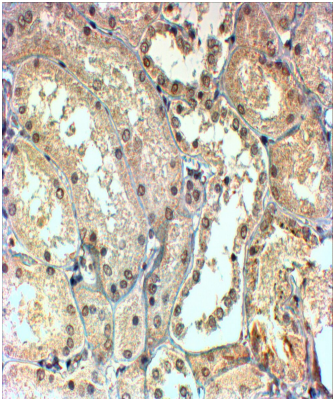
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Product Images For TBL1X/TBL1XR1 Polyclonal Antibody



**TBL1X/TBL1XR1 Antibody (PA1-9108) in IHC (P)**

Immunohistochemistry (PFA fixed) analysis of TBL1X/TBL1XR1 using TBL1X/TBL1XR1 Polyclonal Antibody (Product # PA1-9108) (4 µg/mL) in staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.

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