

Goat anti-TBL1X / TBL1XR1 Antibody

Item Number	dAP-0060
Target Molecule	Principle Name: TBL1X / TBL1XR1; Official Symbol: TBL1X / TBL1XR1; All Names and Symbols: 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; Accession Number (s): NP_005638.1; NP_001132938.1; NP_001132939.1; NP_001132940.1; NP_078941.2; Human Gene ID(s): 6907; 79718; Non-Human GeneID
Immunogen	SASDGGSVCVLDLRK, is from C Terminus 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; NP_078941.2; Human Gene ID(s): 6907; 79718; Non-Human GeneID
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 4000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows preferential nuclear staining in the DCT. Recommended concentration, 4-6µg/ml.
Reference	Reference(s): Bassi MT, Ramesar RS, Caciotti B, Winship IM, De Grandi A, Riboni M, Townes PL, Beighton P, Ballabio A, Borsani G. X-linked late-onset sensorineural deafness caused by a deletion involving OA1 and a novel gene containing WD-40 repeats. Am J Hum Genet. 1999 Jun;64(6):1604-16..PMID: 10392126

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**