

COL11A2 (P1232) polyclonal antibody

BackGround:P13942COL11A2 (collagen, type XI, alpha 2), also known as Collagen α 2 Type XI, HKE5, PARP, STL3, DFNA13 or DFNB53, is a 1,736 amino acid secreted protein that contains one TSP N-terminal domain and is thought to play an essential role in fibrillogenesis, specifically by controlling the lateral growth of collagen fibrils. Defects in the gene encoding COL11A2 are the cause of Stickler syndrome type 3 (STL3), autosomal recessive otospon- dylomegaepiphyseal dysplasia (OSMED), Weissen- bacher-Zweymueller syndrome (WZS) and non-syndromic sensorineural deafness autosomal domi- nant type 13 (DFNA13). Eight isoforms of COL11A2 ex- ist due to alternative splicing events.P13942Product: Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2PUrification&Purity: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im- munogen and the purity is > 95% (by SDS-PAGE).Product: Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2Note: Note: For research use only, not for use in diagnostic procedure.	Catalog:	BS9132	Host:	Rabbit	Reactivity:	Human,Mouse
Swiss-Prot:	COL11A2 (co Collagen α2 T DFNB53, is contains one f play an essen controlling the in the gene en syndrome typ dylomegaepip bacher-Zweyn non-syndromic nant type 13 (c ist due to alter Product: Rabbit IgG, 1 50% glycerol, Molecular W ~ 172 kDa	bilagen, type XI, alp Type XI, HKE5, PAF a 1,736 amino acid TSP N-terminal don tial role in fibrillog e lateral growth of co coding COL11A2 ar e 3 (STL3), autosor hyseal dysplasia nueller syndrom c sensorineural deaf DFNA13). Eight isof native splicing events Img/ml in PBS with pH7.2	RP, STL3, secreted nain and i enesis, spe ollagen fib re the caus nal recess: (OSMED) e (W2 iness autos forms of C s.	DFNA13 or protein that s thought to ecifically by orils. Defects e of Stickler ive otospon- o, Weissen- ZS) and somal domi- OL11A2 ex-	Purification & Purity The antibody was affin by affinity-chromatog munogen and the purity Applications: WB: 1:500~1:1000 IHC: 1:50~1:200 Storage&Stability: Store at 4 °C short terr term. Avoid freeze-that Specificity: COL11A2 (P1232) por nous levels of COL114 DATA: Note:	nity-purified from rabbit antiserum raphy using epitope-specific im- y is > 95% (by SDS-PAGE). n. Aliquot and store at -20 °C long w cycles. blyclonal antibody detects endoge- A2 protein.