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Collagen I α 2 Antibody

货号: **AYP6542**

产品信息

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| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB ELISA |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 129kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | A375 |
| 细胞定位 | Secreted,extracellular matrix,extracellular space |
| 纯化 | Affinity purification |

抗原信息

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| 抗原信息 | Synthesized peptide derived from Human Collagen I α 2. |
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靶点信息

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| 研究背景 | <p>This gene encodes the pro-alpha2 chain of type I collagen whose triple helix comprises two alpha1 chains and one alpha2 chain. Type I is a fibril-forming collagen found in most connective tissues and is abundant in bone, cornea, dermis and tendon. Mutations in this gene are associated with osteogenesis imperfecta types I-IV, Ehlers-Danlos syndrome type VIIB, recessive Ehlers-Danlos syndrome Classical type, idiopathic osteoporosis, and atypical Marfan syndrome. Symptoms associated with mutations in this gene, however, tend to be less severe than mutations in the gene for the alpha1 chain of type I collagen (COL1A1) reflecting the different role of alpha2 chains in matrix integrity. Three transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene.</p> |
| 基因ID | 1278 |
| 基因名 | COL1A2 |
| Swiss | P08123 |
| 别名 | COL1A2,OI4,Collagen I α 2 Antibody,Alpha-2 type I collagen,Collagen I α 2 |

产品验证

实验步骤

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