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Datasheet for ABIN681772
anti-COL11A2 antibody (AA 1631-1736) (HRP)

Overview

Quantity:	100 µL
Target:	COL11A2
Binding Specificity:	AA 1631-1736
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL11A2 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human COL11A2 COLFI domain.
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	COL11A2
Alternative Name:	Collagen 11 alpha 2 (COL11A2 Products)

Target Details

Background:	Synonyms: HKE5, PARP, STL3, FBCG2, DFNA13, DFNB53, Collagen alpha-2(XI) chain, COL11A2 Background: May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.
Gene ID:	1302
UniProt:	P13942
Pathways:	RTK Signaling , Sensory Perception of Sound , Chromatin Binding

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months