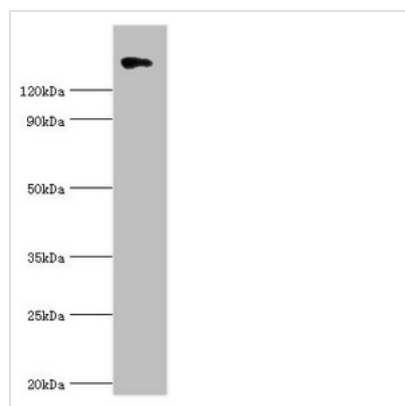




COL2A1 Antibody

Product Code	CSB-PA005739ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P02458
Immunogen	Recombinant Human Collagen alpha-1(II) chain protein (1228-1487AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Relevance	Type II collagen is specific for cartilaginous tissues. It is essential for the normal embryonic development of the skeleton, for linear growth and for the ability of cartilage to resist compressive forces.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Collagen alpha-1(II) chain (Alpha-1 type II collagen) [Cleaved into: Collagen alpha-1(II) chain; Chondrocalcin], COL2A1
Species	Human
Research Area	Signal Transduction
Target Names	COL2A1

Image



Western blot

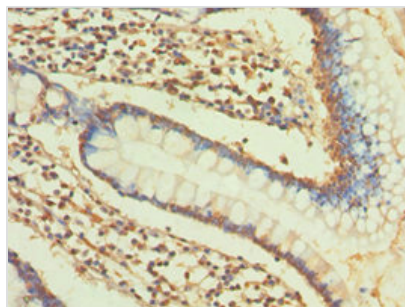
All lanes: Collagen alpha-1 (II) chain antibody at 10µg/ml + 293T whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 142, 135, 30 kDa

Observed band size: 142 kDa



Immunohistochemistry of paraffin-embedded human small intestine tissue using CSB-PA005739ESR2HU at dilution of 1:100