

## Anti-COL1A2 Antibody (2A356)

### Product Details

Ig Type:	mFc2a
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	2A356
Purification:	Affinity-chromatography

### Applications

Verified Activity:	IHC image of TMAH-00291 diluted at 1:50 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond <sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.
Application:	ELISA, IHC
Recommended	IHC:1:50-1:200.

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: Human COL1A2 Protein
Antigen Species:	Human
Gene ID:	1278
Uniprot ID:	P08123
Biology Area:	Signal transduction, Stem cells

### Research Background

Type I collagen is a member of group I collagen (fibrillar forming collagen).

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