

PURIFIED RABBIT ANTI-FISH TYPE I COLLAGEN

(For research use only)

Catalog n°	T20171
Description	Affinity chromatography purified rabbit antibody to fish type I collagen extracted, purified from tuna fish skin.
Format	Purified, freeze-dried antibody in 0.5ml vials. Reconstitute with 0.5 ml diH2O and store aliquots at -20°C.
Stability	<u>Unreconstituted</u> : 24 months at +2°/8°C or longer at -20°C ; avoid freeze-thaw cycles by aliquoting before storage at -20°C and use. <u>Reconstituted</u> : 6 months (mini) at -20°C.
Applications	IFA, IHC(p), ELISA, (SP)RIA (tested).
Specificity (OD at a 1:100 ELISA dilution)	Fish collagen, type I : ≥ 1.0 Other species type I collagen : < 0.1 *
Use	For the immunostaining of extra or intracellular components in light microscopy and the quantitation of fish type I collagen in biological fluids or in culture supernatants.
Working dilutions	. IFA (with fluorescein anti-rabbit IgG conjugate) ; use diluted at ≥ 1:80 with frozen tuna fish tissues (skin, liver ...). . IHC(p) (immunoperoxidase technique with the Envision / Dako kit*) ; use diluted at ≥ 1:500 with fixed, paraffin-embedded tuna fish tissues (skin, liver ...). . ELISA ; use diluted at ≥ 1:200 (OD ≥ 500).

* : OD ≤ 0.2 means negative reactivity.