

PURIFIED RABBIT ANTI-RAT ELASTIN
(For research use only)

Catalog n°	25041
Description	Affinity chromatography purified rabbit antibody to rat elastin extracted, purified from rat aorta.
Format	Purified, freeze-dried antibody in 0.5ml vials. Reconstitute with 0.5ml diH ₂ O 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 (% ; at a 1:500 RIA dilution)	Rat elastin : 100 Rat collagen, types I, II, III, V : < 0.1 Human elastin : < 0.1
Use	For the immunostaining of extra or intracellular components in light microscopy and the quantitation of rat elastin in biological fluids or culture supernatants.
Working dilutions	. IFA (with fluorescein anti-rabbit IgG conjugate) ; use diluted at $\geq 1:40$ on frozen rat tissues (skin, liver ...). . IHC(p) (immunoperoxidase technique with the Envision / Dako kit*) ; use diluted at $\geq 1:500$ on fixed, paraffin-embedded rat tissues (skin, liver ...). . ELISA ; use diluted at $\geq 1:100$ - $1:200$ (OD ≥ 500).

* : Our recommended technique (IHC(p) / Envision, 2-02/00) is available on request.