

Data Sheet

HUMAN PLASMINOGEN ACTIVATOR INHIBITOR 2 (PAI-2)

ANTIBODY, POLYCLONAL

Catalog no.:	A 7631.1 / A 7631.2
Immunogen:	Purified human PAI-2
Synonyms:	Monocyte Arg-serpin, Placental plasminogen activator inhibitor, Serpin B2, Urokinase inhibitor
Swiss-Prot No:	P05120
Gene Information:	Gene Name: SERPINB2, PAI2, PLANH2
	GeneID: 5055
Host:	Goat
Matrix:	Serum
Specificity:	Human PAI-2
	There was no cross-reactivity obtained with human tPA, uPA, or PAI-1.
Contents:	20 µl / 100 µl (lyophilized)
	Resuspend in 20 µl / 100 µl aqua bidest.
Known applications:	ELISA (1:5000)[1], Western Blot (1:100; 5 µg/ml purified IgG)[1], immunohistochemistry (paraffin sections, 5-10 µg/ml; cryosections)[3]
	This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved)
	Repeated thawing and freezing must be avoided

References:

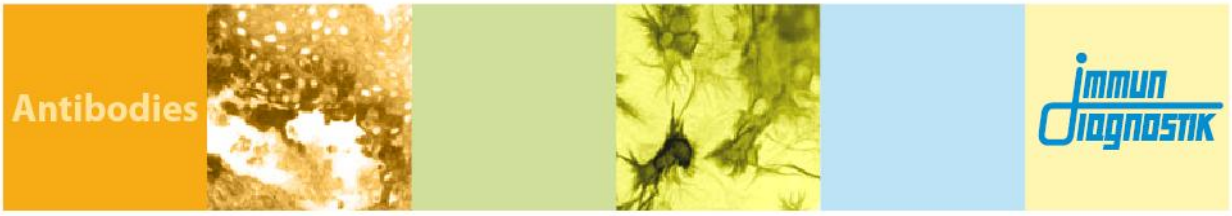
1. Reinartz J, Schaefer B, Bechtel MJ, Kramer MD (1996). Plasminogen activator inhibitor type-2 (PAI-2) in human keratinocytes regulates pericellular urokinase-type plasminogen activator. *Exp Cell Res* **223**(1)**:** 91-101.

2. Ferrier CM, van Geloof WL, de Witte HH, Kramer MD, Ruiter DJ, van Muijen GN (1998). Epitopes of components of the plasminogen activation system are re-exposed in formalin-fixed paraffin sections by different retrieval techniques. *J Histochem Cytochem* **46**(4)**:** 469-476.

3. Bechtel MJ, Wysocki NS, Heidtmann A, Stark HJ, Fusenig N, Kramer MD, Schaefer BM (1998). Plasminogen activator inhibitor type 2 is expressed in keratinocytes during re-epithelialization of epidermal defects. *Br J Dermatol* **138**(1)**:** 22-28.

Last updated on: 18 August 2016

Immundiagnostik AG
Stubenwald-Allee 8a · 64625 Bensheim · Germany
Phone: +49 (0) 62 51/70 19 00 · Fax: +49 (0) 62 51/84 94 30 · info@immundiagnostik.com · www.immundiagnostik.com



For research use only

Publishing research using A 7631? Please let us know so that we can cite your publication as a reference.

Immundiagnostik AG
Stubenwald-Allee 8a · 64625 Bensheim · Germany
Phone: +49 (0) 62 51/70 19 00 · Fax: +49 (0) 62 51/84 94 30 · info@immundiagnostik.com · www.immundiagnostik.com