

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 GenelD: 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.
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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
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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.

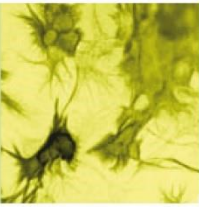
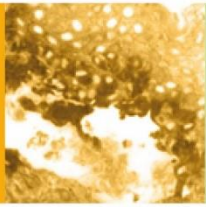
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved)
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Repeated thawing and freezing must be avoided

References:	<ol style="list-style-type: none">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. <i>Exp Cell Res</i> 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. <i>J Histochem Cytochem</i> 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. <i>Br J Dermatol</i> 138(1): 22-28.
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Antibodies



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For research use only

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