

Product datasheet PS337

MONOSAN[®]

Polyclonal antibody against PGP 9.5

Clone no. -

MONOSAN

Product name	Polyclonal antibody against PGP 9.5
Host	Rabbit
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Protein gene product 9.5 (PGP 9.5), also known as ubiquitin carboxyl-terminal hydrolase-1 (UCH-L1), is a 27-kDa protein originally isolated from whole brain extracts (1). Although PGP9.5 expression in normal tissues was originally felt to be strictly confined to neurons and neuroendocrine cells (2), it has been subsequently documented in distal renal tubular epithelium, spermatogonia, Leydig cells, oocytes, melanocytes, prostatic secretory epithelium, ejaculatory duct cells, epididymis, mammary epithelial cells, Merkel cells, and dermal fibroblasts. LK Campbell et al demonstrated immunostaining of a plethora of different mesenchymal neoplasms with this antibody.

References

1. Campbell LK, et al. Mod Pathol. 2003; 16:963-9
2. Bassotti G, et al. J Clin Pathol. 2005; 58:973-7
3. Mahalingam M, et al. J Cutan Pathol. 2001; 28:282-6.
4. Mahalingam M, et al. J Cutan Pathol. 2006; 33:51-6.
5. -

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