

Mouse Anti-Pgp9.5 [31A3]: MC0911

Intended Use: For Research Use Only

Description: 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, 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 PGP 9.5 has been demonstrated immunostaining of a plethora of different mesenchymal neoplasms with this antibody.

Specifications:

Clone: 31A3
Source: Mouse
Isotype: IgG
Reactivity: Human
Localization: Cytoplasm
Formulation: Purified antibody with 0.2% BSA and 15mM sodium azide (NaN₃).
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

Description	Catalog No.	Size
Pgp9.5 Concentrated	MC0911	1 ml

IHC Procedure*:

Positive Control Tissue: Nerve tissue, small intestinal wall
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.