

Product datasheet for **TA355336**

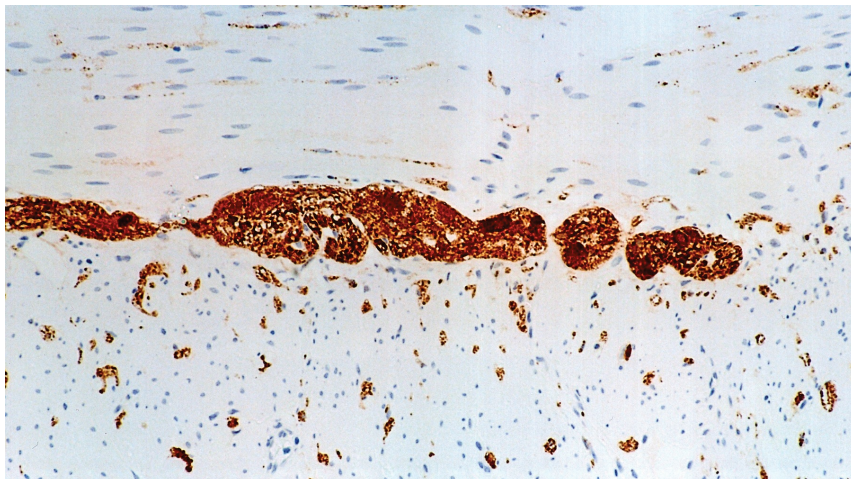
PGP9.5 (UCHL1) Mouse Monoclonal Antibody [Clone ID: 10A1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	10A1
Applications:	IHC
Recommended Dilution:	1:40
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Prokaryotic recombinant fusion protein corresponding to the full length of the protein gene product 9.5 molecule
Specificity:	Human protein gene product 9.5
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	ubiquitin C-terminal hydrolase L1
Database Link:	Entrez Gene 7345 Human P09936
Background:	Protein gene product (PGP) 9.5 is a neuron-specific protein, structurally and immunologically distinct from neuron specific enolase. The protein which has a molecular weight of 27 kD was first identified by high resolution two dimensional PAGE. PGP9.5 expression has been reported in neurons and nerve fibers at all levels of the central and peripheral nervous system, in many neuroendocrine cells, in segments of the renal tubules, in spermatogonia and Leydig cells of the testis, in ova and in some cells of both the pregnant and non-pregnant corpus luteum. PGP9.5 is a member of the ubiquitin C-terminal hydroxylase family and is also concentrated within inclusion bodies suggesting that such structures may be metabolically active regions of the cells.
Synonyms:	PARK5; PGP9.5; PGP95; Uch-L1



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Product images:

Human colon: immunohistochemical staining of Protein Gene Product 9.5. Protein Gene Product 9.5: clone 10A1