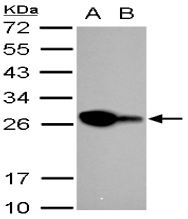
German Research Products - GRP GmbH
In der Stockwiese 26
D-85410 Haag/Amper, Germany
Email: info@grp-ak.de
Phone: +49 (0)8167 6335

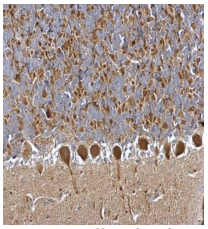
Product Datasheet

PGP9.5 antibody
GRP126

Description	UCHL1 is a member of a gene family whose products hydrolyze small C-terminal adducts of ubiquitin to generate the ubiquitin monomer. Expression of UCHL1 is highly specific to neurons and to cells of the diffuse neuroendocrine system and their tumors. It is present in all neurons (Doran et al., 1983 [PubMed 6343558]).[supplied by OMIM]
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-Fr, IHC-P, WB
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PGP9.5. The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration	1 mg/ml
Storage	Store as concentrated solution. Centrifuge briefly prior to openin vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	**P09936**
Entrez	**7345**
Dilution Range	WB: 1:1000-1:20000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000,IHC-Fr: 1:100-1:1000



PGP9.5 antibody detects PGP9.5 protein by western blot analysis.A. 30 ?g Neuro2A whole cell lysate/extractB. 30 ?g GL261 whole cell lysate/extract12% SDS-PAGEPGP9.5 antibody (GRP578) dilution: 1:10000The HRP-conjugated anti-rabbit IgG antibody was


PGP9.5 antibody detects PGP9.5 protein at cytosol on rat hind brain by immunohistochemical analysis. Sample: Paraffin-embedded rat hind brain. PGP9.5 antibody (GRP578) dilution: 1:500.