

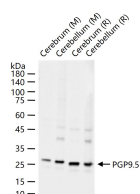
bsm-41257R**[Primary Antibody]****PGP9.5 Recombinant Rabbit mAb****Bioss**
ANTIBODIES

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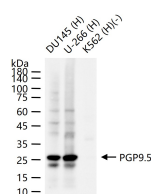
sales@bioss.com.cn

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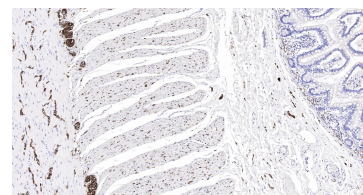
400-901-9800

DATASHEET**Host:** Rabbit**Clonality:** Recombinant**GeneID:** 7345**Target:** PGP9.5**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.**Background:** catalyzes the hydrolysis of ubiquitin carboxy-terminal thioesters to form ubiquitin and a thiol; may play a role in neuropathic pain [RGD].
Found in neuronal cell bodies and processes throughout the neocortex (at protein level). Expressed in neurons and cells of the diffuse neuroendocrine system and their tumors. Weakly expressed in ovary. Down-regulated in brains from Parkinson disease and Alzheimer disease patients.**Isotype:** IgG**CloneNo.:** 18C19**SWISS:** P09936**Applications:** **WB** (1:1000-5000)
IHC-P (1:200-2000)
IHC-F (1:200-2000)
IF (1:200-2000)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 25 kDa**Observed MW.:** 25 kDa**Subcellular Location:** Cell membrane ,Cytoplasm**VALIDATION IMAGES**

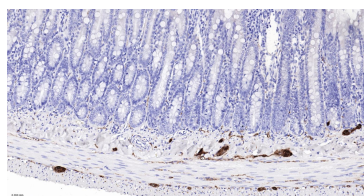
25 ug total protein per lane of various lysates (see on figure) probed with PGP9.5 monoclonal antibody, unconjugated (bsm-41257R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



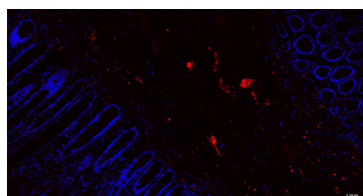
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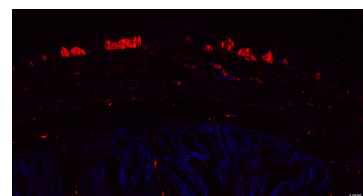
Paraformaldehyde-fixed, paraffin embedded Human Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with PGP9.5 Monoclonal Antibody, Unconjugated (bsm-41257R) at 1:1500 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with PGP9.5 Monoclonal Antibody, Unconjugated (bsm-41257R) at 1:1500 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with PGP9.5 Monoclonal Antibody, Unconjugated (bsm-41257R) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Red, bs-0295G-BF594), DAPI (blue, C02-04002) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded Rat Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with PGP9.5 Monoclonal Antibody, Unconjugated (bsm-41257R) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Red, bs-0295G-BF594), DAPI (blue, C02-04002) was used to stain the cell nuclei.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.