bs-17656R

SPG11 Rabbit pAb

[**Primary Antibody**]

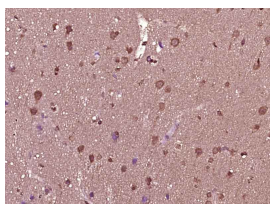**Bioss ANTIBODIES**

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--- DATASHEET ---
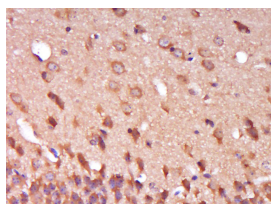
Host: Rabbit

Clonality: Polyclonal

GeneID: 80208

Target: SPG11

Immunogen: KLH conjugated synthetic peptide derived from human SPG11: 2151-2250/2443.

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: The protein encoded by this gene is a potential transmembrane protein that is phosphorylated upon DNA damage. Defects in this gene are a cause of spastic paraplegia type 11 (SPG11). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]

Isotype: IgG

SWISS: Q96JI7

Applications: IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)

Reactivity: Human, Mouse
(predicted: Pig, Cow, Dog)

Predicted MW.: 279 kDa

Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus

--- VALIDATION IMAGES ---

Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SPG11) Polyclonal Antibody, Unconjugated (bs-17656R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SPG11) Polyclonal Antibody, Unconjugated (bs-17656R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.