

SPG11 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56778**Specification**

SPG11 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96J17
Reactivity	Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	278868

SPG11 Polyclonal Antibody - Additional Information**Gene ID** 80208**Other Names**

Spatascin, Colorectal carcinoma-associated protein, Spastic paraplegia 11 protein, SPG11, KIAA1840

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SPG11 Polyclonal Antibody - Protein Information**Name** SPG11**Synonyms** KIAA1840**Function**

May play a role in neurite plasticity by maintaining cytoskeleton stability and regulating synaptic vesicle transport.

Cellular Location

Cytoplasm, cytosol. Nucleus. Cell projection, axon. Cell projection, dendrite. Note=Mainly cytoplasmic

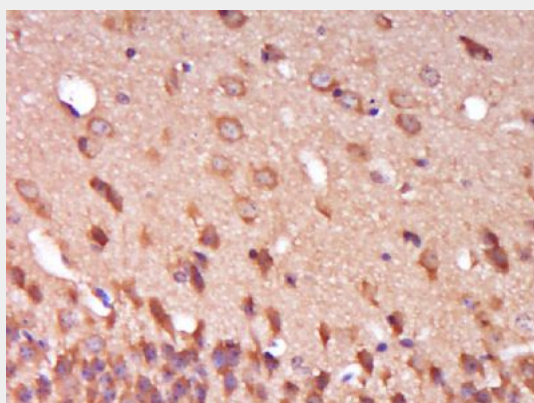
Tissue Location

Expressed in all structures of brain, with a high expression in cerebellum. Expressed in cortical projection neurons

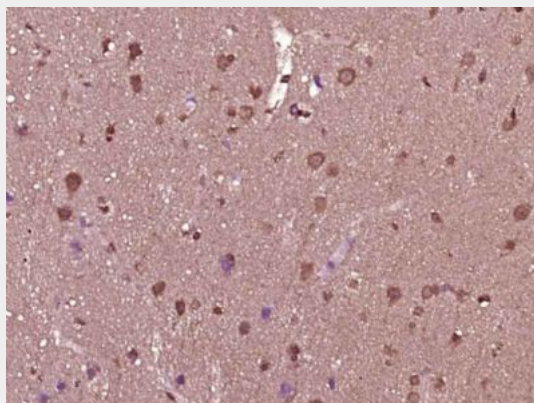
SPG11 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SPG11 Polyclonal Antibody - Images

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) instructions and DAB staining.



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) instructions and DAB staining.