

KIAA1840 / SPG11 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS13021**Specification**

KIAA1840 / SPG11 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q96J17
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	279kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

KIAA1840 / SPG11 Antibody - Additional Information**Gene ID** 80208**Other Names**

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

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

KIAA1840 / SPG11 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

KIAA1840 / SPG11 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

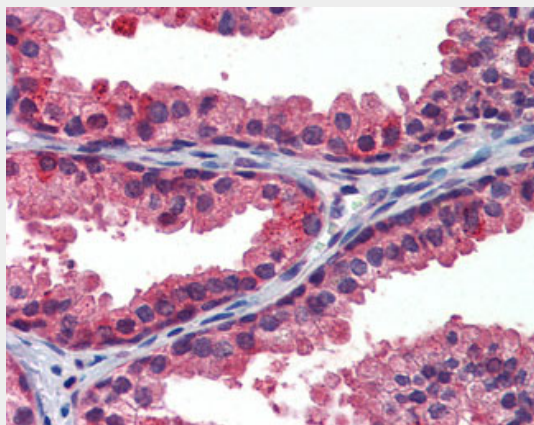
Tissue Location

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

KIAA1840 / SPG11 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](#)

KIAA1840 / SPG11 Antibody - Images

Anti-SPG11 antibody IHC of human prostate.

KIAA1840 / SPG11 Antibody - References

Nagase T., et al. DNA Res. 8:85-95(2001).
Nakajima D., et al. DNA Res. 9:99-106(2002).
Zody M.C., et al. Nature 440:671-675(2006).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Ota T., et al. Nat. Genet. 36:40-45(2004).