

SYT14 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15538**Specification**

SYT14 Antibody - middle region - Product Information

Application	WB
Primary Accession	Q8NB59
Other Accession	NM_153262 , NP_694994
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62kDa KDa

SYT14 Antibody - middle region - Additional Information**Gene ID** 255928**Alias Symbol** SCAR11, sytXIV
Other Names
Synaptotagmin-14, Synaptotagmin XIV, SytXIV, SYT14**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SYT14 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SYT14 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

SYT14 Antibody - middle region - Protein Information**Name** SYT14**Function**

May be involved in the trafficking and exocytosis of secretory vesicles in non-neuronal tissues. Is Ca(2+)-independent.

Cellular Location

Membrane; Single- pass type III membrane protein Note=Localized in perinuclear and submembranous regions

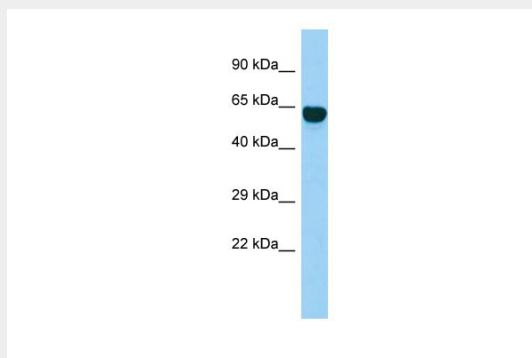
Tissue Location

Highly expressed in fetal and adult brain tissue.

SYT14 Antibody - middle region - 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](#)

SYT14 Antibody - middle region - Images

Host: Rabbit

Target Name: SYT14

Sample Tissue: Fetal Brain lysates

Antibody Dilution: 1.0µg/ml

SYT14 Antibody - middle region - References

Fukuda M.,et al.J. Biochem. 133:641-649(2003).
Craxton M.A.,et al.BMC Genomics 5:43-43(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).
Doi H.,et al.Am. J. Hum. Genet. 89:320-327(2011).