SynCAM antibody

Cat. No. GTX23910

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:2000

Not tested in other applications.

Calculated MW 52 kDa. (Note)

Properties

Form	Liquid
Buffer	Serum
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Immunogen	A synthetic peptide corresponding to the C-terminal region of rat SynCAM/CADM1.
Purification	Unpurified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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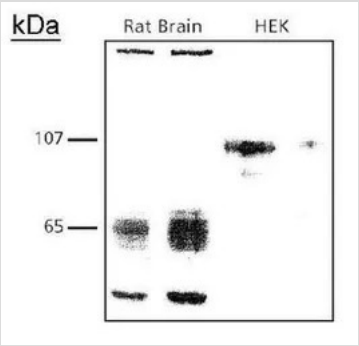
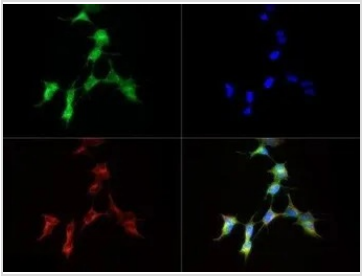
DATA IMAGES



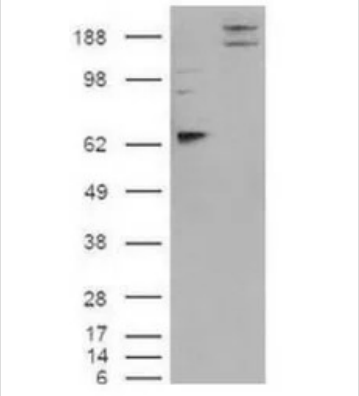
GTX23910 WB Image

WB analysis of rat brain and HEK293 cell lysate using GTX23910 SynCAM antibody. Brain fractions give banding patterns of a core glycosylation population around 50kDa and a slightly higher glycosylated population around 65 kDa. The heterologous HEK cell lysates give a single, fully glycosylated, band around 107kDa.



GTX23910 ICC/IF Image

ICC/IF analysis of SH-SY5Y cells using GTX23910 SynCAM antibody.
Green : primary antibody
Red : Tubulin
Blue : DAPI



GTX23910 WB Image

WB analysis of mock or overexpressing SynCAM using GTX23910 SynCAM antibody.
Loading : 5µg

GTX23910 WB Image

WB analysis of human brain tissue lysate using GTX23910 SynCAM antibody.

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