

## anti- SYTL2 antibody

### Product Information

Catalog No.:	FNab08460
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Isoform 1 acts as a RAB27A effector protein and plays a role in cytotoxic granule exocytosis in lymphocytes. It is required for cytotoxic granule docking at the immunologic synapse. Isoform 4 binds phosphatidylserine(PS) and phosphatidylinositol-4,5-bisphosphate(PIP2) and promotes the recruitment of glucagon-containing granules to the cell membrane in pancreatic alpha cells. Binding to PS is inhibited by Ca(2+) while binding to PIP2 is Ca(2+) insensitive.

### Immunogen information

Immunogen:	synaptotagmin-like 2
Synonyms:	KIAA1597, SGA72M, SLP2, SLP2A
Observed MW:	100-105 kDa
UniprotID :	Q9HCH5

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

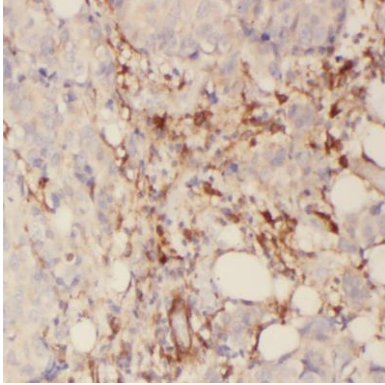
### Wuhan Fine Biotech Co., Ltd.

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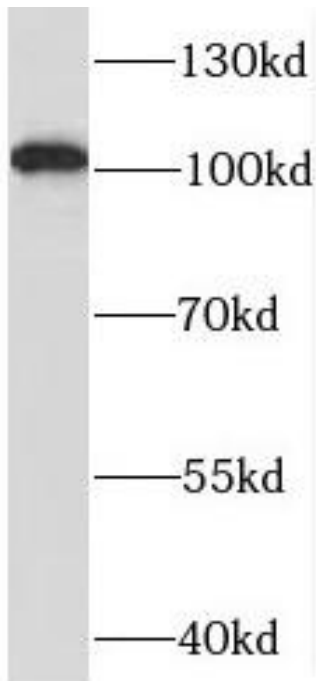
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Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab08460(SYTL2 antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab08460(SYTL2 antibody) at dilution of 1:500

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