

Anti-SYT7 antibody

Cat. No.	ml121275
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SYT7 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human SYT7
Reactivity	Human, Mouse
Content	0.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SYT7
Full name	synaptotagmin VII
Synonyms	IPCA7, IPCA-7, SYTVII, PCANAP7, SYT-VII
Swissprot	O43581

Target Background

This gene is a member of the synaptotagmin gene family and encodes a protein similar to other family members that mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. A similar protein in rodents mediates hormone secretion and lysosome exocytosis. In humans, expression of this gene has been associated with prostate cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

订购热线: 4008-898-798

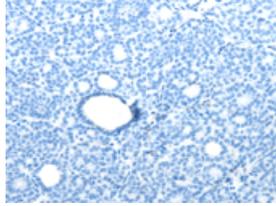
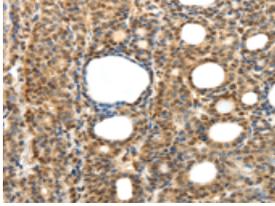
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 15-50

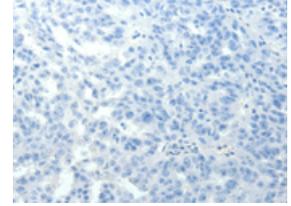
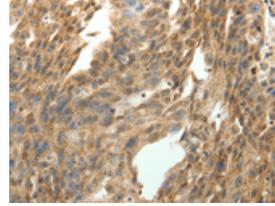


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml121275(SYT7 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml121275(SYT7 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 46 kDa

Positive control: Lncap and SKOV3 cells

Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

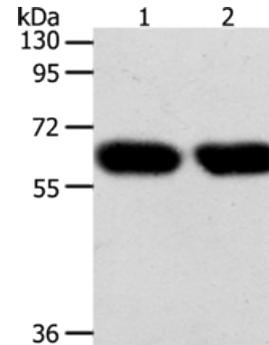
Lysate: 40 µg

Lane 1-2: Lncap cells, SKOV3 cells

Primary antibody: ml121275(SYT7 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-5000

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