产品名称：SV2C Mouse Monoclonal Antibody
产品货号：AMM82853

产品概述（Summary）

产品名称（Production Name）	SV2C Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	IHC,ICC,ELISA,FC
种属反应性（Reactivity）	Human

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	Mouse IgG1
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Purified antibody in PBS with 0.05% sodium azide
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

基因名（Gene Name）	SV2C
别名（Alternative Names）	SV2C
基因 ID（Gene ID）	22987.0
蛋白 ID（SwissProt ID）	Q496J9.Purified recombinant fragment of human SV2C (AA: extra mix) expressed in E. Coli.

产品应用（Application）

稀释比（Dilution Ratio）	IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量（Molecular Weight）	82.3KDa

研究背景（Background）

SV2C (Synaptic Vesicle Glycoprotein 2C) is a Protein Coding gene. Diseases associated with SV2C include Foodborne

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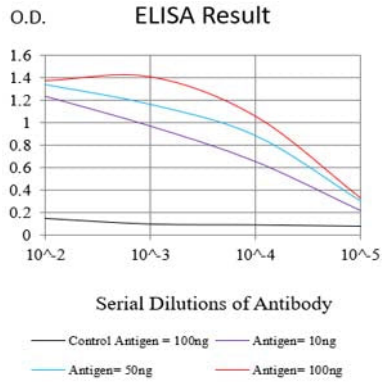
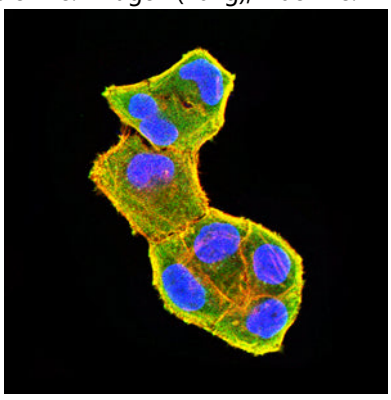
Botulism and Alcohol-Related Birth Defect. Among its related pathways are Toxicity of botulinum toxin type F (BoNT/F) and Uptake and actions of bacterial toxins. Gene Ontology (GO) annotations related to this gene include transporter activity and transmembrane transporter activity. An important paralog of this gene is SV2A.

研究领域（Research Area）

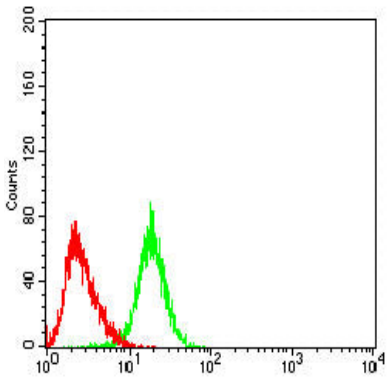
图片（Image Data）



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Immunofluorescence analysis of Hela cells using SV2C mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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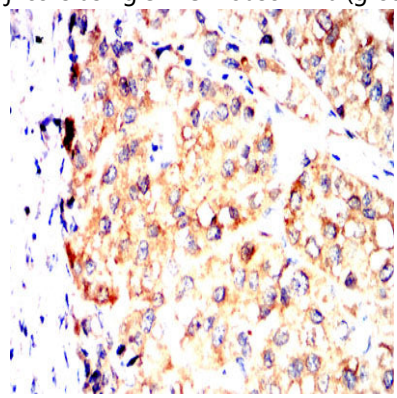
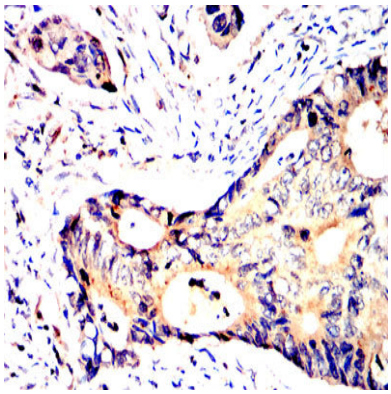
Flow cytometric analysis of Raji cells using SV2C mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using SV2C mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using SV2C mouse mAb with DAB staining.

注意事项（Note）

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