

Anti-VGLUT3 antibody [N34/34] ab134310

★★★★★ [2 Abreviews](#) [1 References](#) [1 图像](#)

概述

产品名称	Anti-VGLUT3抗体[N34/34]
描述	小鼠单克隆抗体[N34/34] to VGLUT3
宿主	Mouse
经测试应用	适用于: WB, IHC-P, IHC-Fr, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Recombinant fragment (His-tag) within Rat VGLUT3 aa 500 to the C-terminus (C terminal). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: Q7TSF2  Run BLAST with  Run BLAST with
阳性对照	ICC/IF: SK-N-BE cells.
常规说明	<p>The clone number has been updated from S34-34 to N34/34, both clone numbers name the same antibody clone.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.09% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
纯度	Protein G purified
克隆	单克隆

克隆编号	N34/34
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab134310于以下的经测试应用

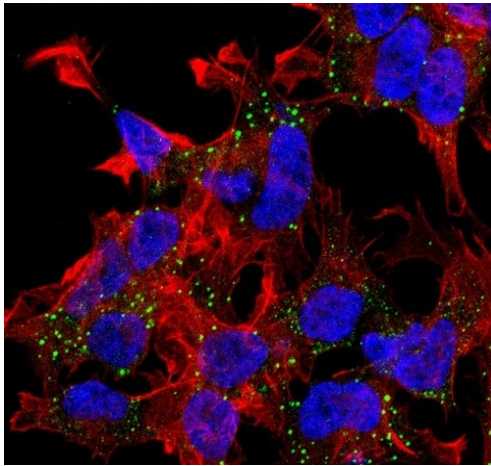
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		1/100.

靶标

功能	Mediates the uptake of glutamate into synaptic vesicles at presynaptic nerve terminals of excitatory neural cells. May also mediate the transport of inorganic phosphate.
组织特异性	Expressed in amygdala, cerebellum, hippocampus, medulla, spinal cord and thalamus.
疾病相关	Defects in SLC17A8 are the cause of deafness autosomal dominant type 25 (DFNA25) [MIM:605583]. DFNA25 is a form of sensorineural hearing loss. The expression of DFNA25 deafness is variable in terms of onset and rate of progression, with an age-dependent penetrance resembling an early-onset presbycusis, or senile deafness, a progressive bilateral loss of hearing that occurs in the aged.
序列相似性	Belongs to the major facilitator superfamily. Sodium/anion cotransporter family. VGLUT subfamily.
细胞定位	Cytoplasmic vesicle > secretory vesicle > synaptic vesicle membrane. Membrane. Cell junction > synapse > synaptosome.

图片



Immunocytochemistry/ Immunofluorescence - Anti-VGLUT3 antibody [N34/34] (ab134310)

Immunocytochemistry/Immunofluorescence analysis of SK-N-BE (Human neuroblastoma cell line) cells labeling VGLUT3 using ab134310 at 1/100 for 60 minutes at RT. Cells were fixed in 4% formaldehyde for 15 minutes at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1/200 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1/1000, 1/5000 for 60 min at RT, 5 min at RT.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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