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Datasheet for ABIN576009

anti-SLC6A13 antibody (AA 593-602)

Overview

Quantity:	10 µg
Target:	SLC6A13
Binding Specificity:	AA 593-602
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	GAT-2, C-terminus (aa 593-602).
Isotype:	IgG
Specificity:	GABA Transporter-2 (GAT-2), C-terminus. No cross-reactivity to the C-termini of other transmitter transporters detected. Species Reactivity: Rat and mouse.
Purification:	Affinity purified

Target Details

Target:	SLC6A13
Alternative Name:	SLC6A13 / GAT-2 (SLC6A13 Products)
Background:	Name/Gene ID: SLC6A13 Subfamily: Neurotransmitter:sodium symporter Family: Transporter

Target Details

Synonyms: SLC6A13, GAT-2, GABA transport protein, GAT2

Gene ID: 6540

UniProt: [Q9NSD5](#)

Application Details

Application Notes: Approved: IHC (1:500 - 1:750), WB

Usage: Immunohistochemistry: 1:500-1:750 on 4 % paraformaldehyde fixed tissue. It is recommended that the antibody is diluted in PBS containing 10 % normal goat serum and 0.5 % Triton X-100. Light microscopic studies of the rat nervous system. Western blot: It has been reported that this antibody works for Western blot.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: deionized water

Concentration: Lot specific

Buffer: Lyophilized from 0.1M PBS, 1 % BSA, 0.1 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.