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Datasheet for ABIN1711315
anti-SLC6A11 antibody (AA 531-632) (HRP)

Overview

Quantity:	100 µL
Target:	SLC6A11
Binding Specificity:	AA 531-632
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC6A11 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GABA Transporter 3/GAT 3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	SLC6A11
Alternative Name:	GABA Transporter 3/GAT 3 (SLC6A11 Products)

Target Details

Background: Synonyms: GAT3, GAT4, GAT-3, Sodium- and chloride-dependent GABA transporter 3, Solute carrier family 6 member 11, SLC6A11, GABT3
Background: Terminates the action of GABA by its high affinity sodium-dependent reuptake into presynaptic terminals.

Gene ID: 6538

UniProt: [P48066](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
