# antibodies - online.com







## anti-SLC1A4 antibody



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Alternative Name:

Background:

Quantity:	100 μg
Target:	SLC1A4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC1A4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA
Product Details	
Immunogen:	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE
Target Details	
Target:	SLC1A4

Synonyms: ASCT1, SATT Background: The protein encoded by this gene is a sodium-dependent neutral amino acid transporter for alanine, serine, cysteine, and threonine. Defects in this gene

have been associated with developmental delay, microcephaly, and intellectual disability.

SLC1A4 (SLC1A4 Products)

#### Target Details

Molecular Weight:	70 kDa
Gene ID:	6509
UniProt:	P43007
Pathways:	Dicarboxylic Acid Transport

## Application Details

Application Notes:	WB: 1:200 - 1:500, IHC: 1:100 - 1:200	
Restrictions:	For Research Use only	

### Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months