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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SLC1A5 antibody [HL1988]

Cat. No. GTX637889

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Cat

Package
100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 57 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human SLC1A5. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

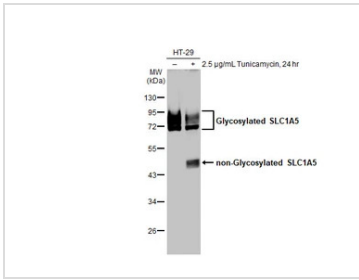
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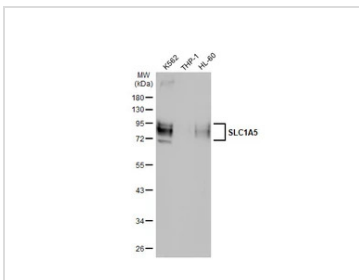
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DATA IMAGES



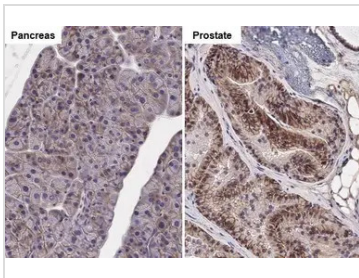
GTX637889 WB Image

Untreated (-) and treated (+) HT-29 whole cell extract (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SLC1A5 antibody [HL1988] (GTX637889) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



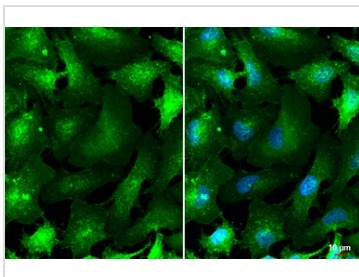
GTX637889 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SLC1A5 antibody [HL1988] (GTX637889) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



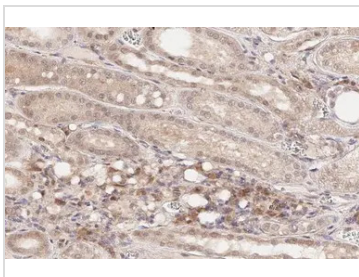
GTX637889 IHC-P Image

SLC1A5 antibody [HL1988] detects SLC1A5 protein at cell membrane by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse tissues.
 SLC1A5 stained by SLC1A5 antibody [HL1988] (GTX637889) diluted at 1:100.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX637889 ICC/IF Image

SLC1A5 antibody [HL1988] detects SLC1A5 protein at cell membrane by immunofluorescent analysis.
 Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: SLC1A5 stained by SLC1A5 antibody [HL1988] (GTX637889) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTX30920).



GTX637889 IHC-P Image

SLC1A5 antibody [HL1988] detects SLC1A5 protein at cell membrane and cytoplasm by immunohistochemical analysis.
 Sample: Paraffin-embedded cat kidney.
 SLC1A5 stained by SLC1A5 antibody [HL1988] (GTX637889) diluted at 1:100.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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