

## Anti-SLC1A2 antibody (474-574) (STJ29823) STJ29823

## **GENERAL INFORMATION**

Product Type Primary antibodies Short Description Applications WB/IF/ICC/ELISA Host/Source Rabbit Reactivity Mouse/Rat

## **PRODUCT PROPERTIES**

 Clonality Clone ID
 Polyclonal

 Concentration
 Lot specific

 Conjugation
 Unconjugated

 Purification
 Mfnity purification

 Purification
 WB:1:500-1:1000

 IF/CC:1:50-1:200
 IF/CC:1:50-1:200

 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.

 Formulation
 PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

 Isotop
 IgG

 Storage
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## **TARGET INFORMATION**

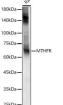
Gene ID 6506 Gene Symbol SLC1A2 Uniprot ID EAA2\_HUMAN Immunogen Immunogen 474-574 Region Specificity Recombinant fr (NP\_004162.2). Immunogen LDBMBTSVN/V

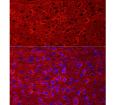
 
 Region

 Specificity
 Recombinant fusion protein containing a sequence corresponding to amino acids 474-574 of human EAAT2/EAAT2/SLC1A2 (NP\_004162.2).

 Immunogen
 LDRMRTSVNVVGDSFGAGIV YHLSKSELDTIDSQHRVHED IEMTKTQSIYDDMKNHRESN SNQCVYAAHNSVIVDECKVT

Sequence LAANGKSADCSVEEEPWKRE K





Western blot analysis of mouse brain, using EAAT2/SLC1A2 rabbit polyclonal antibody (STJ29823 at 1:5000 dilution. Secondary antibody: HRP Goat Anti rabbit IgG (IH-L) (STJS000856) at 1:10000 dilution Lysates/proteins: 25 Mu gor lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit Evrosure time: 1s.

vertorm microwave antigen retrieval with 10 mM citrate uffer pH 6.0 before commencing with IF staining rotocol. Immunofluorescence analysis of mouse brain lells using EAAT2/SLC1A2 rabbit polyclonal antibody STJ29823) at dilution of 1:200 (40x lens). Blue: DAPI for ulecosturies and the state of the state

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