

## SNAT2 Conjugated Antibody

Catalog No: #C47931



Package Size: #C47931-AF350 100ul #C47931-AF405 100ul #C47931-AF488 100ul

#C47931-AF555 100ul #C47931-AF594 100ul #C47931-AF647 100ul

#C47931-AF680 100ul #C47931-AF750 100ul #C47931-Biotin 100ul

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## Description

|                       |                                                                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | SNAT2 Conjugated Antibody                                                                                                                                                                                                                                |
| Host Species          | Rabbit                                                                                                                                                                                                                                                   |
| Clonality             | Polyclonal                                                                                                                                                                                                                                               |
| Species Reactivity    | Hu                                                                                                                                                                                                                                                       |
| Specificity           | Recognizes endogenous levels of SNAT2 protein.                                                                                                                                                                                                           |
| Immunogen Description | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SNAT2.                                                                                                                                                        |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750                                                                                                                                                                                                   |
| Other Names           | ATA2; KIAA1382; SAT2; SNAT2; Sodium-coupled neutral amino acid transporter 2; Amino acid transporter A2; Protein 40-9-1; Solute carrier family 38 member 2; System A amino acid transporter 2; System A transporter 1; System N amino acid transporter 2 |
| Accession No.         | Swiss-Prot#:Q96QD8NCBI Gene ID:54407                                                                                                                                                                                                                     |
| Uniprot               | Q96QD8                                                                                                                                                                                                                                                   |
| GeneID                | 54407;                                                                                                                                                                                                                                                   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm                                                                             |
| Calculated MW         | 50                                                                                                                                                                                                                                                       |
| Formulation           | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide                                                                                                                                                              |
| Storage               | Store at 4°C in dark for 6 months                                                                                                                                                                                                                        |

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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Note: This product is for in vitro research use only