

Anti-SFXN5 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A15698-1-Fluoro488

About SFXN5

Sideroflexin 5 gene (SFXN5) is located on human chromosome 2p13.2. SFXN5 protein is broadly expressed in brain, liver, kidney and other tissues. The SFXN5 (also known as BBG-TCC; SLC56A5) gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, C.elegans, S.cerevisiae, etc. SFXN5 protein has cation transmembrane transporter activity and citrate transmembrane transporter activity. SFXN5 is associated with Parkinson Disease. An important paralog of this gene is SFXN3.

Overview

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| Product Name | Anti-SFXN5 Antibody Picoband® Fluoro488 Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Application | Flow Cytometry |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ N. |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q8TD22 |

Technical Details

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|---------------------|---|
| Immunogen | E.coli-derived human SFXN5 recombinant protein (Position: Q34-L340). |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

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