

## Anti-SFXN5 Antibody Picoband® Fluoro594 Conjugated

Catalog Number: A15698-1-Fluoro594

### 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

Product Name	Anti-SFXN5 Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> 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

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	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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