

## Anti-Exportin-5/XPO5 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: A02900-Fluoro647

### About XPO5

Exportin-5 (XPO5) is a protein that in humans is encoded by the XPO5 gene. The International Radiation Hybrid Mapping Consortium mapped the XPO5 gene to chromosome 6. This gene encodes a member of the karyopherin family that is required for the transport of small RNAs and double-stranded RNA-binding proteins from the nucleus to the cytoplasm. The encoded protein translocates cargo through the nuclear pore complex in a RanGTP-dependent process.

### Overview

Product Name	Anti-Exportin-5/XPO5 Antibody Picoband® Fluoro647 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (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> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q9HAV4

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Exportin-5, different from the related mouse sequence by four amino acids.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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