

## Anti-Keratocan/KTN/Kera Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A07712-1-Fluoro550

### About Kera

Keratocan (KTN) also known as keratan sulfate proteoglycan keratocan, is a protein that in humans is encoded by the KERA gene. The protein encoded by this gene is a keratan sulfate proteoglycan that is involved in corneal transparency. Defects in this gene are a cause of autosomal recessive cornea plana 2 (CNA2).

### Overview

Product Name	Anti-Keratocan/KTN/Kera Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, 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% NaN <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	O35367

### Technical Details

Immunogen	E.coli-derived mouse Keratocan/KTN/Kera recombinant protein (Position: R73-K115).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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