BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-AAMP Antibody Picoband® Fluoro594 Conjugated

Catalog Number: PB9123-Fluoro594

About AAMP

AAMP, also known as Angio-associated, migratory cell protein, is a protein which in humans is encoded by the AAMP gene. It is mapped to 2q35. The gene product of AAMP is an immunoglobulin-type protein, which is found to be expressed strongly in endothelial cells, cytotrophoblasts, and poorly differentiated colon adenocarcinoma cells found in lymphatics. It has been demonstrated that an AAMP peptide containing the putative heparan sulfate-binding domain binds to heparin and mediates heparin-sensitive cell adhesion. AAMP plays a role in angiogenesis and cell migration. In smooth muscle cell migration, it may act through the RhoA pathway.

Overview

Product Name	Anti-AAMP Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (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% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q13685

Technical Details

Immunogen	E.coli-derived human AAMP recombinant protein (Position: E235-R434).
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.

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-AAMP Antibody - Fluoro594

For Research Use Only. Not for use in diagnostic procedures.