

## Anti-Annexin A10/ANXA10 Antibody Picoband®

Catalog Number: PA2077

### About ANXA10

ANXA10 (Annexin A10) is a member of the annexin family of calcium-dependent phospholipid-binding proteins. By FISH, Morgan et al. (1999) mapped the ANXA10 gene to chromosome 4q33. Morgan et al. (1999) suggested that the ablation or depletion of principal calcium-binding sites in annexins A9 and A10, respectively, may dispose them to function in distinct tissue environments where calcium sensitivity is not a major functional determinant.

### Overview

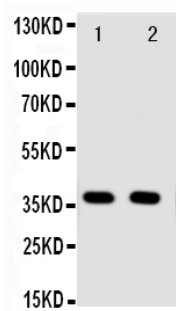
Product Name	Anti-Annexin A10/ANXA10 Antibody Picoband®
Reactive Species	Human, Rat
Description	Boster Bio Anti-Annexin A10/ANXA10 Antibody catalog # PA2077. Tested in IHC, WB applications. This antibody reacts with Human, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub> . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UJ72

### Technical Details

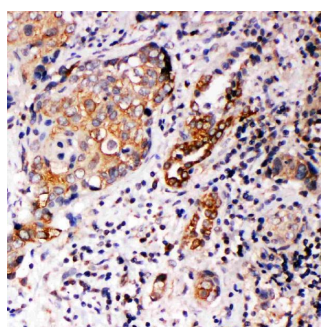
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Annexin A10, different from the related mouse sequence by two amino acids, and from the related rat sequence by one amino acid.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot, and HRP Conjugated anti-Rabbit IgG Super Vision Assay Kit (SV0002-1) for IHC(P).
Cross Reactivity	No cross-reactivity with other proteins

Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry (Paraffin-embedded Section), 0.5-1ug/ml, Human, Rat Western blot, 0.1-0.5ug/ml, Human, Rat

## Anti-Annexin A10/ANXA10 Antibody Picoband® (PA2077) Images



Anti-Annexin A10 antibody, PA2077, Western blotting Lane 1:  
A549 Cell Lysate Lane 2: A549 Cell Lysate



Anti-Annexin A10 antibody, PA2077, IHC(P)IHC(P): Human  
Lung Cancer Tissue

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Anti-Annexin A10/ANXA10 Antibody

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