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Anti-Gastrotropin FABP6 Antibody Picoband®

Catalog Number: PA2158

About FABP6

Fatty acid binding protein 6, ileal, also called FABP6 or ILBP is a protein which in humans is encoded by the FABP6 gene. Ileal lipid-binding protein (ILBP) is a member of a family of intracellular fatty acid, retinoid, and bile acid-binding proteins. This gene is mapped to 5q33.3. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP6 and FABP1 (the liver fatty acid binding protein) are also able to bind bile acids. It is though that FABPs roles include fatty acid uptake, transport, and metabolism.

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Overview

Product Name	Anti-Gastrotropin FABP6 Antibody Picoband®
Reactive Species	Human
Description	Boster Bio Anti-Gastrotropin FABP6 Antibody catalog # PA2158. Tested in IHC, WB applications. This antibody reacts with Human. 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 Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3. *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	P51161

Technical Details

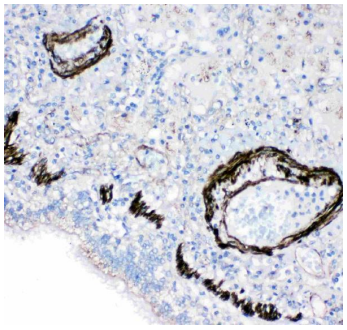
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Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human FABP6.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot, and HRP Conjugated anti-Rabbit 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 Western blot, 0.1-0.5ug/ml, Human

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Anti-Gastrotropin FABP6 Antibody Picoband® (PA2158) Images



Anti-FABP6 antibody, PA2158, IHC(P)IHC(P): Human Lung Cancer Tissue



Anti-FABP6 antibody, PA2158, Western blottingAll lanes: Anti FABP6 (PA2158) at 0.5ug/mlLane 1: COLO320 Whole Cell Lysate at 40ugLane 2: SW620 Whole Cell Lysate at 40ugPredicted bind size: 14KDObserved bind size: 14KD

Anti-Gastrotropin FABP6 Antibody

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