

## Product datasheet for **AP23130PU-N**

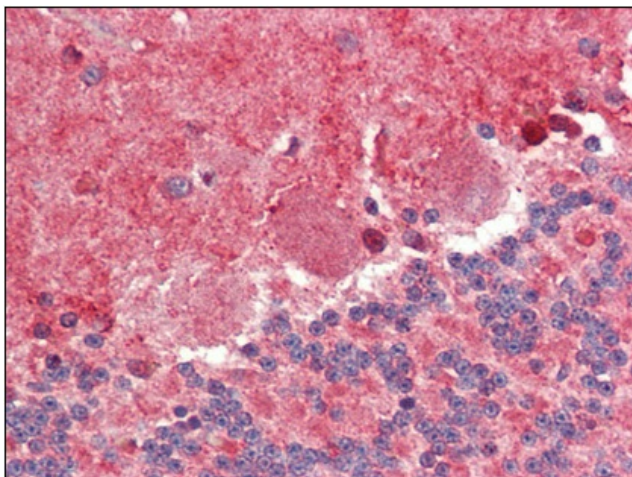
### **BLBP (FABP7) (101-111) Goat Polyclonal Antibody**

#### **Product data:**

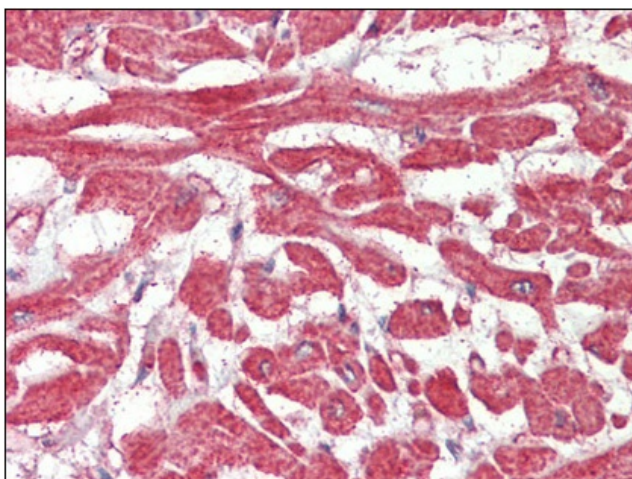
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	<b>Immunohistochemistry on Paraffin Sections:</b> 2.5 µg/ml.
Reactivity:	Human, Bovine, Bat, Canine, Chicken, Equine, Monkey, Porcine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from the C-terminus of human FABP7 / BLBP (NP_001437.1)
Specificity:	This antibody detects FABP7 (C-term).
Formulation:	Tris saline, pH 7.3 containing 0.02% sodium azide as preservative and 0.5% BSA as stabilizer State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	fatty acid binding protein 7
Database Link:	<a href="#">Entrez Gene 713762 Monkey</a> <a href="#">Entrez Gene 2173 Human</a> <a href="#">O15540</a>
Background:	FABP7 encodes the brain fatty acid binding protein. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.
Synonyms:	B-FABP, Fatty acid-binding protein 7, BLBP, FABPB, MRG
Protein Pathways:	PPAR signaling pathway



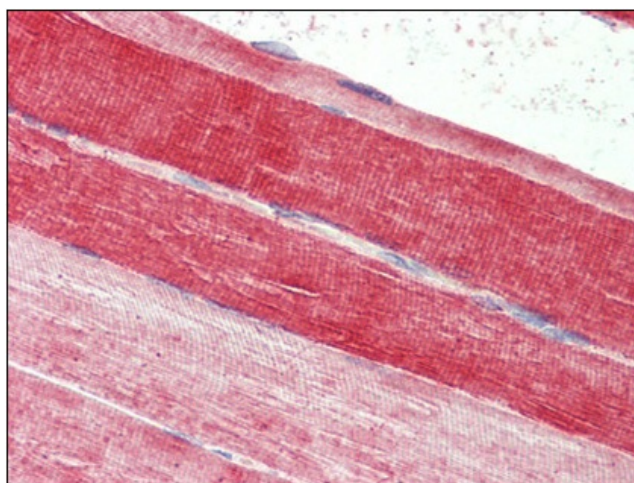
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**Product images:**

Brain, cerebellum, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



Heart, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



Skeletal muscle, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)