

Product datasheet for **AP23179PU-N**

FABP4 (1-30) Rabbit Polyclonal Antibody

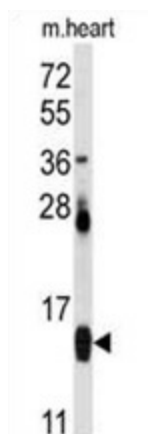
Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1/1000. |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | KLH-conjugated synthetic peptide between amino acids 1-30 from human FABP4 |
| Specificity: | This antibody detects FABP4. |
| Formulation: | PBS, 0.09% sodium azide State: Aff - Purified State: Liquid Ig fraction |
| Purification: | Immunoaffinity Chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store at 2 - 8 °C for up to three months 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 4 |
| Database Link: | Entrez Gene 11770 Mouse Entrez Gene 2167 Human P15090 |
| Background: | FABP4 encodes the fatty acid binding protein found in adipocytes. 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: | A-FABP, Adipocyte lipid-binding protein, Fatty acid-binding protein 4 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | PPAR signaling pathway |

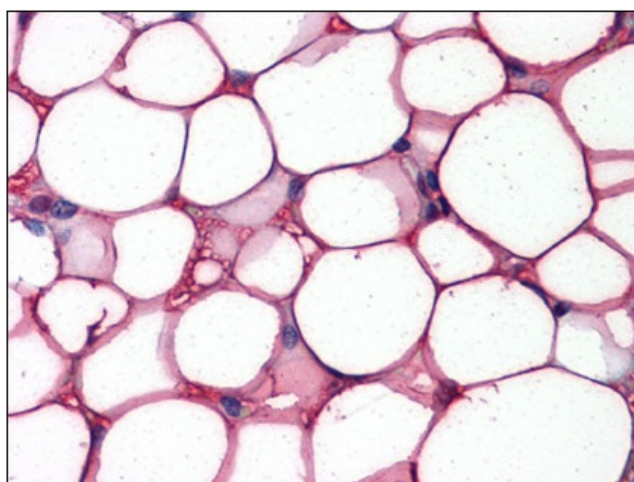


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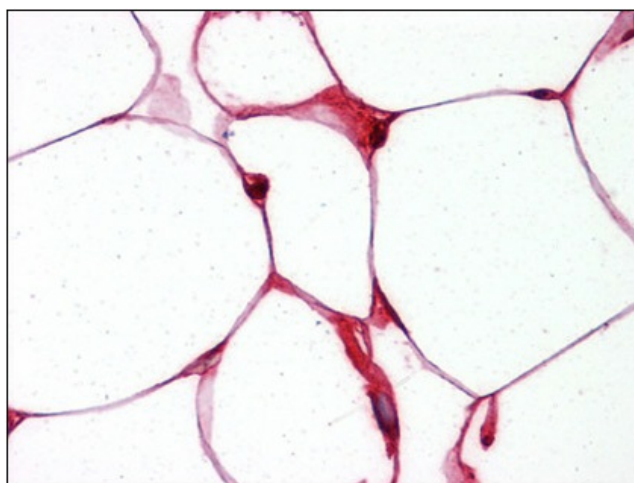
Product images:



Western blot analysis of mouse heart tissue



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



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