

## FABP4 RABBIT PAB

**Cat.#:** S216505

**Product Name:** Anti-FABP4 Rabbit Polyclonal Antibody

**Synonyms:** αP2; ALBP; AFABP; A-FABP; HEL-S-104

**UNIPROT ID:** P15090 (Gene Accession - BC003672 )

**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.

**Immunogen:** Fusion protein of human FABP4

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

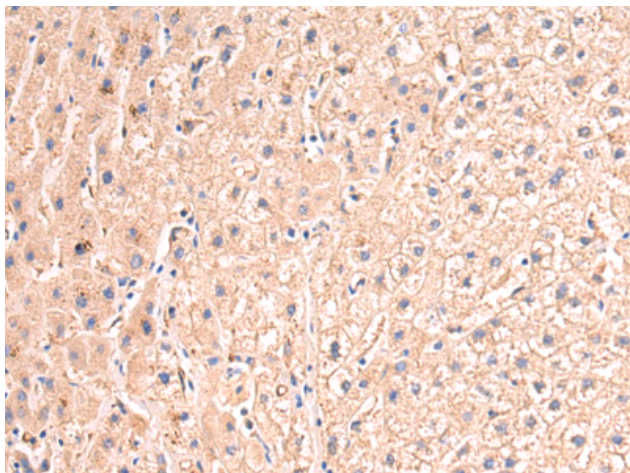
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

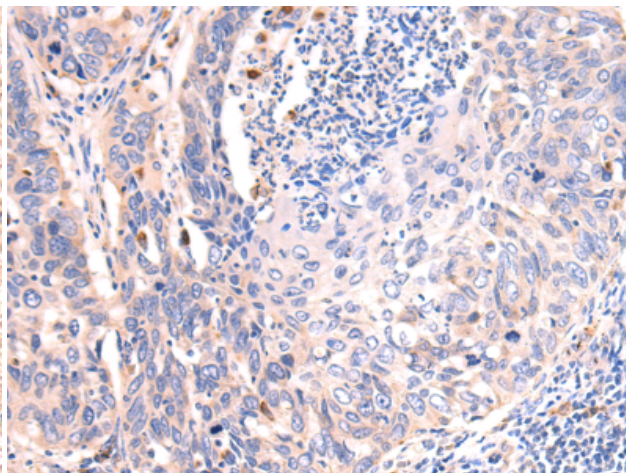
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Cancer, Cardiovascular, Stem Cells

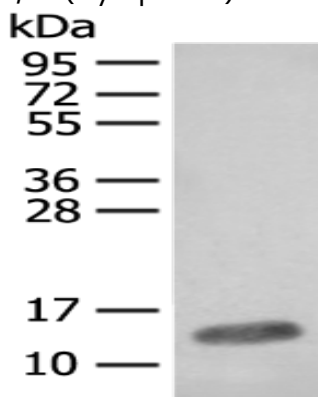
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human prostate cancer tissue using 216505(FABP4 Antibody) at a dilution of 1/60(Cytoplasm).



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using 216505(Anti-FABP4 Antibody) at a dilution of 1/60.



Gel: 12%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: Mouse heart tissue lysate;  
Primary antibody: 216505(FABP4 Antibody) at dilution 1/400;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 10 seconds