

Product datasheet for **TA321346**

FABP4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse heart tissue lysate IHC: 30-150 Positive control: Human cervical cancer Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	15 kDa
Gene Name:	fatty acid binding protein 4
Database Link:	NP_001433 Entrez Gene 11770 Mouse Entrez Gene 79451 Rat 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; AFABP; ALBP; aP2; HEL-S-104

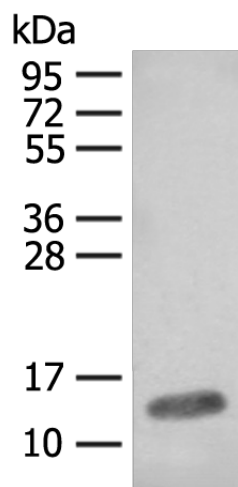


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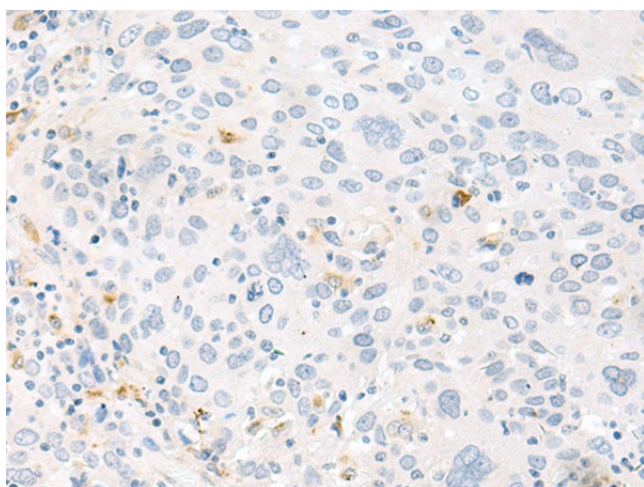
Protein Families: Druggable Genome

Protein Pathways: PPAR signaling pathway

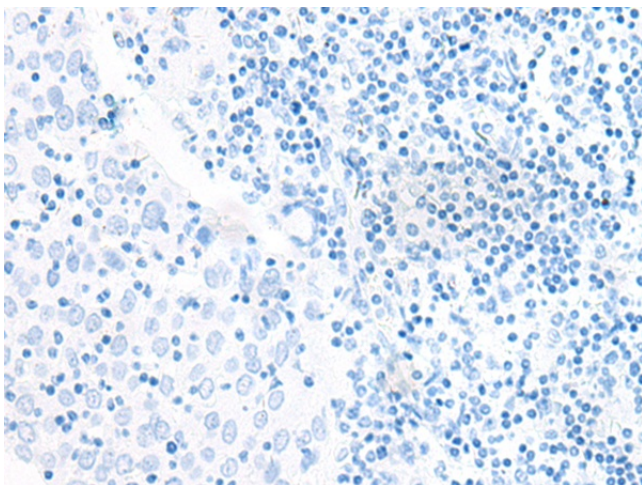
Product images:



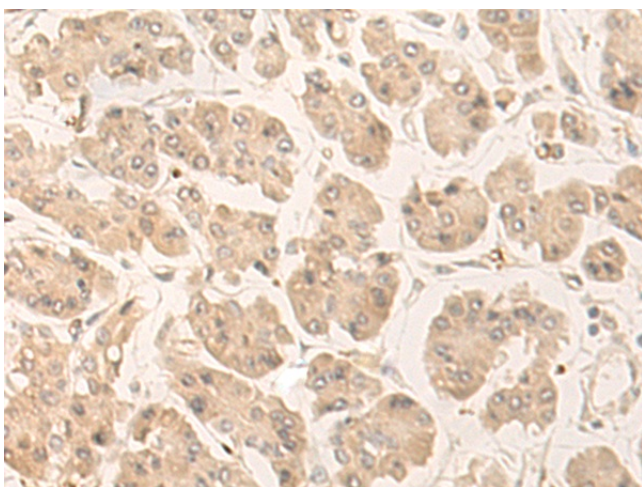
Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse heart tissue lysate
Primary antibody: TA321346 (FABP4 Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds



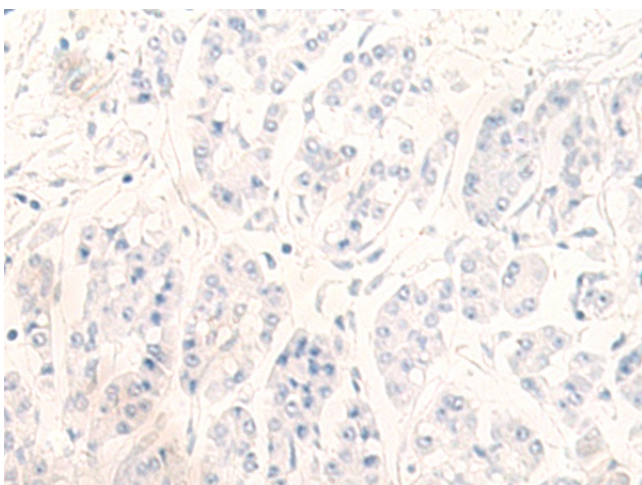
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA321346 (FABP4 Antibody) at dilution 1/60 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA321346 (FABP4 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA321346 (FABP4 Antibody) at dilution 1/60 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA321346 (FABP4 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: x200)