

Product datasheet for **TA321346S**

FABP4 Rabbit Polyclonal Antibody

Product data:

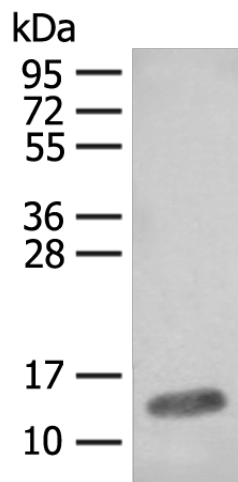
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse heart tissue lysate IHC: 30-150 Positive control: Human cervical cancer Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
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 MouseEntrez Gene 79451 RatEntrez 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
Protein Families:	Druggable Genome



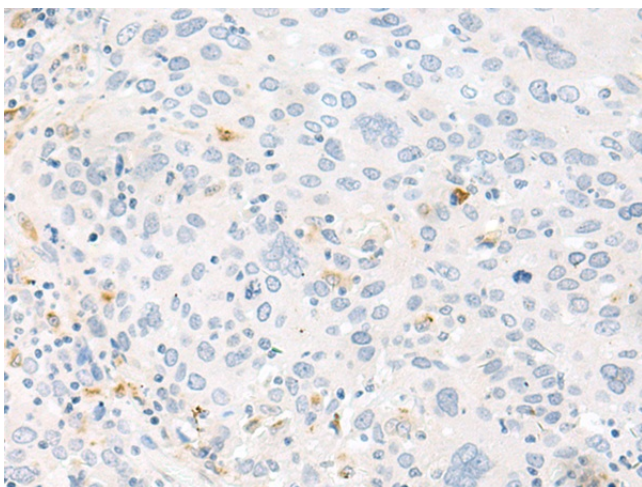
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Protein Pathways: PPAR signaling pathway

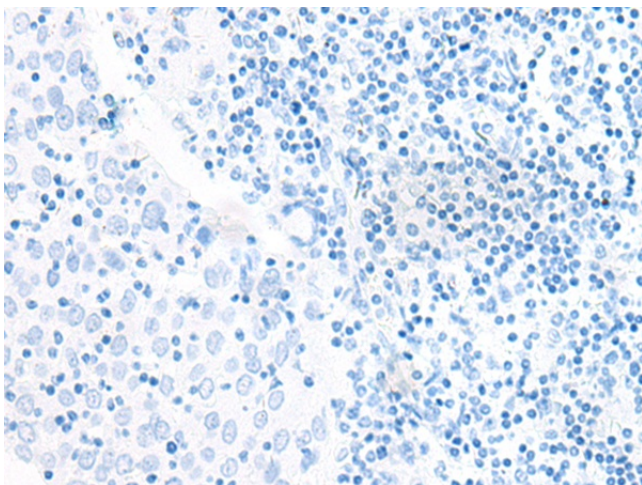
Product images:



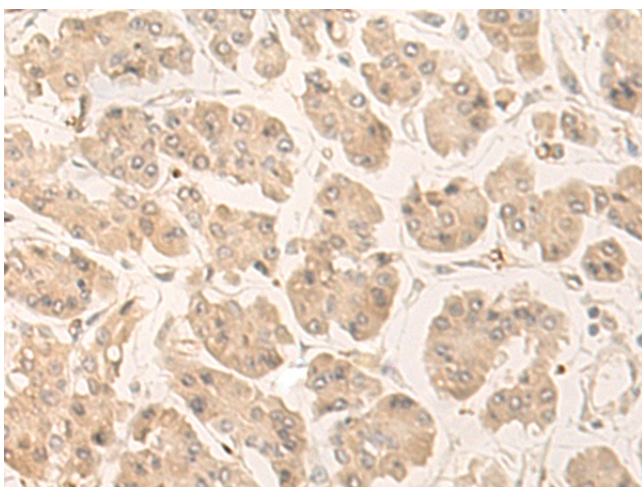
Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane: Mouse heart tissue lysate
Primary antibody: [TA321346] (FABP4 Antibody)
at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 10 seconds



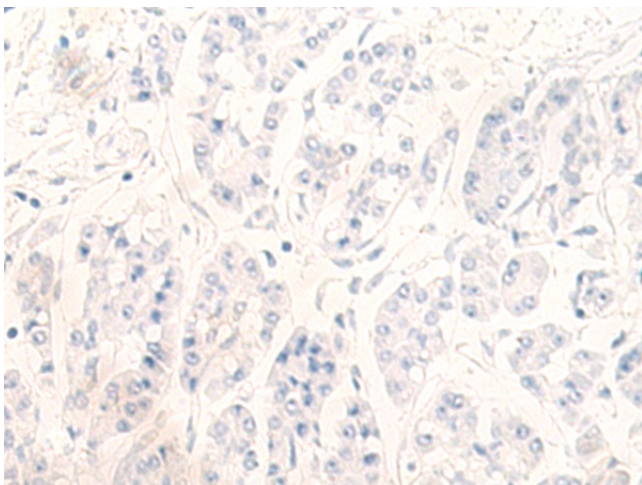
Immunohistochemistry of paraffin-embedded
Human cervical cancer tissue using [TA321346]
(FABP4 Antibody) at dilution 1/60 (Original
magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA321346] (FABP4 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: $\times 200$)



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



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA321346] (FABP4 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: $\times 200$)