

Product datasheet for **TA334715**

FABP4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FABP4 antibody: synthetic peptide directed towards the middle region of human FABP4. Synthetic peptide located within the following region: FDEVTADDRKVKSTITLDGGVLVHVQKWDGKSTTIKRKREDDKLVVECEVM
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
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 2167 Human P15090



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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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Synonyms:

A-FABP; AFABP; ALBP; aP2; HEL-S-104

Note:

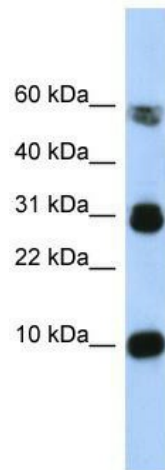
Immunogen Sequence Homology: Human: 100%; Dog: 92%; Rabbit: 92%; Rat: 85%; Goat: 85%; Horse: 85%; Mouse: 85%; Sheep: 85%; Bovine: 85%

Protein Families:

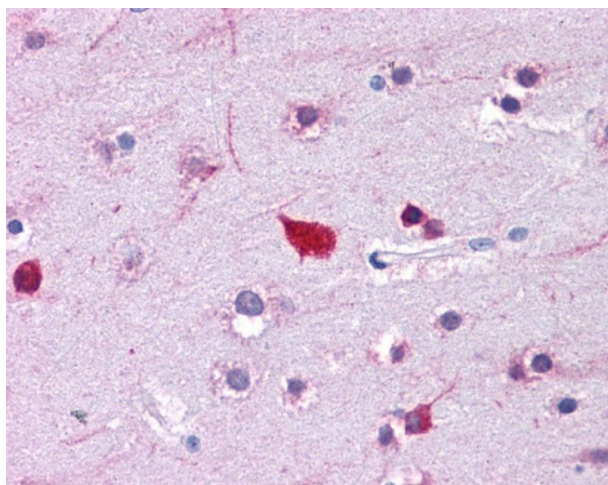
Druggable Genome

Protein Pathways:

PPAR signaling pathway

Product images:

WB Suggested Anti-FABP4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Human Muscle



Brain, cortex