

## Product datasheet for **TA334290**

### BLBP (FABP7) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FABP7 antibody: synthetic peptide directed towards the N terminal of human FABP7. Synthetic peptide located within the following region: NFDEYMKALGVGFATRQVGNVTKPTVIISQEGDKVVIRTLSTFKNTEISF
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:	Protein A 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 7
Database Link:	<a href="#">NP_001437</a> <a href="#">Entrez Gene 2173 Human</a> <a href="#">O15540</a>
Background:	The protein encoded by FABP7 is a brain fatty acid binding protein. Fatty acid binding proteins (FABPs) are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs are thought to play roles in fatty acid uptake, transport, and metabolism.
Synonyms:	B-FABP; BLBP; FABPB; LTR2-FABP7; MRG



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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 85%

**Protein Pathways:** PPAR signaling pathway

**Product images:**



WB Suggested Anti-FABP7 Antibody Titration:  
1.25 ug/ml; Positive Control: Human brain