

## Product datasheet for **TA890007**

### Fatty Acid Binding Protein 5 (FABP5) Rabbit Polyclonal Antibody

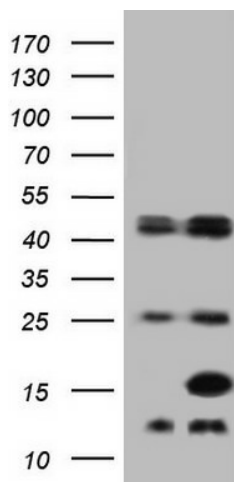
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommend Dilution:	WB 1:500
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide conjugated to KLH derived from C terminal of Human FABP5.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from the immunized serum by affinity chromatography (Protein A/G)
Predicted Protein Size:	15 kDa
Gene Name:	fatty acid binding protein 5
Database Link:	<a href="#">NP_001435 Entrez Gene 2171 Human</a>
Background:	This gene encodes the fatty acid binding protein found in epidermal cells, and was first identified as being upregulated in psoriasis tissue. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs may play roles in fatty acid uptake, transport, and metabolism. Polymorphisms in this gene are associated with type 2 diabetes. The human genome contains many pseudogenes similar to this locus. [provided by RefSeq, Feb
Synonyms:	E-FABP; EFABP; KFABP; PA-FABP; PAFABP
Protein Pathways:	PPAR signaling pathway



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## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FABP5 ([RC201973], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with Rabbit. Positive lysates [LY400560] (100ug) and [LC400560] (20ug) can be purchased separately from OriGene.