

Product datasheet for **TA890007**

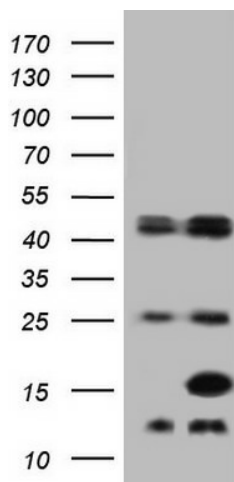
Fatty Acid Binding Protein 5 (FABP5) Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended 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) |
| 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 5 |
| Database Link: | NP_001435 Entrez Gene 2171 Human Q01469 |
| 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.