

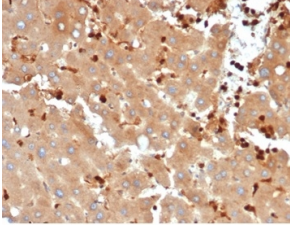
Anti-FABP5 Antibody [FABP5/6353R] - BSA and Azide free (A278569)

Specifications:

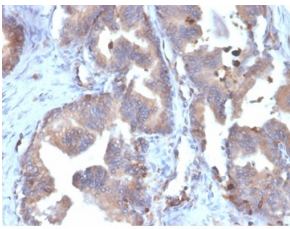
Name:	Anti-FABP5 Antibody [FABP5/6353R] - BSA and Azide free
Description:	Recombinant rabbit monoclonal [FABP5/6353R] antibody to FABP5.
Specificity:	This gene encodes the fatty acid binding protein found in epidermal cells, and was first identified as being upregulated in psoriasis tissue. Fatty acid 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. FABP5 is also associated with poor survival in triple-negative breast cancer. Additionally, FABP5 gene is upregulated in colorectal cancer cells compared to normal colon cells in a manner that correlates with disease stage and that FABP5 significantly promotes colorectal cancer cell growth and metastatic potential.
Applications:	IF, WB, IHC-P
Recommended Dilutions:	IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human FABP5 protein.
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	FABP5/6353R
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-FABP5 Antibody [FABP5/6353R] (A277981).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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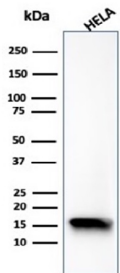
Images:



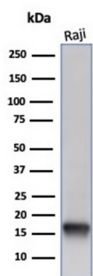
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human liver carcinoma in colon tissue using Anti-FABP5 Antibody [FABP5/6353R].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human prostate carcinoma tissue using Anti-FABP5 Antibody [FABP5/6353R].



Western blot analysis of HeLa cell line lysate using Anti-FABP5 Antibody [FABP5/6353R].



Western blot analysis of Raji cell line lysate using Anti-FABP5 Antibody [FABP5/6353R].