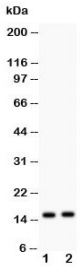
FABP5 Antibody (R30547)

Catalog No.	Formulation	Size
R30547	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q01469
Localization	Cytoplasmic, nuclear
Applications	Western blot: 0.5-1ug/ml IHC (FFPE): 0.5-1ug/ml
Limitations	This FABP5 antibody is available for research use only.



FABP5 Antibody HeLa and HepG2 WB. Western blot testing of FABP5 antibody and Lane 1) human HeLa and 2) HEPG2 lysate; Predicted molecular weight ~15 kDa.

Description

Epidermal Fatty acid-binding protein is a protein that in humans is encoded by the FABP5 gene. This gene encodes the fatty acid binding protein found in epidermal cells, and was first identified as being upregulated in psoriasis tissue. It is mapped to 8q21.13. 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 though that FABPs roles include fatty acid uptake, transport,

and metabolism.

Explore our central FABP5 antibody page for additional western blot, immunohistochemistry, and microarray specificity validation data supporting studies of lipid transport, epidermal biology, and metabolic signaling pathways.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the FABP5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of human Fatty Acid Binding Protein 5 (ATVQQLEGRWRLVDS) was used as the immunogen for this FABP5 antibody.

Storage

After reconstitution, the FABP5 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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