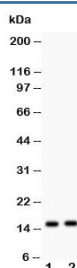


FABP5 Antibody (R30547)

| 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. |



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 thought that FABPs roles include fatty acid uptake, transport,

and metabolism.

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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.