

Anti-FABP5 antibody



Description	Unconjugated Rabbit polyclonal to FABP5
Model	STJ192489
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human FABP5 protein.
Immunogen Region	40-120aa
Gene ID	2171
Gene Symbol	FABP5
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	FABP5 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Keratinocytes; highly expressed in psoriatic skin.
Purification	FABP5 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Fatty acid-binding protein, epidermal Epidermal-type fatty acid-binding protein E-FABP Fatty acid-binding protein 5 Psoriasis-associated fatty acid-binding protein homolog PA-FABP
Molecular Weight	14 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3560OMIM:605168
Alternative Names	Fatty acid-binding protein, epidermal Epidermal-type fatty acid-binding protein E-FABP Fatty acid-binding protein 5 Psoriasis-associated fatty acid-binding protein homolog PA-FABP
Function	High specificity for fatty acids. Highest affinity for C18 chain length. Decreasing the chain length or introducing double bonds reduces the affinity. May be involved in keratinocyte differentiation.
Sequence and Domain Family	Forms a beta-barrel structure that accommodates the hydrophobic ligand in its interior.
Cellular Localization	Cytoplasm.

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