

FABP5 Polyclonal Antibody

Catalog No.	A0947	Category	Polyclonal Antibodies
Applications	WB, IHC	Observed MW	15kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	15kDa

Immunogen Information

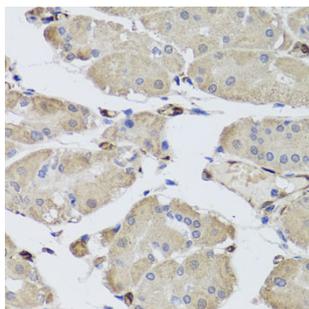
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human FABP5 (NP_001435.1).
Gene ID	2171
Swiss prot	Q01469
Synonyms	FABP5; E-FABP; EFABP; KFABP; PA-FABP; PAFABP; fatty acid binding protein 5

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.

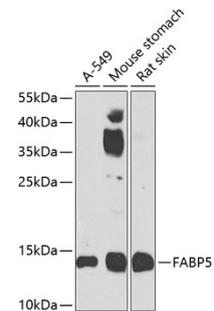


Immunohistochemistry - FABP5 Polyclonal Antibody (A0947)

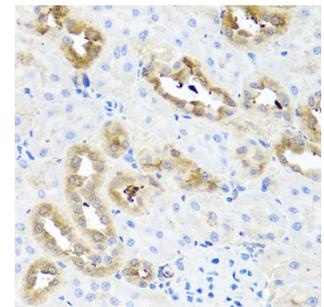
Recommended Dilutions

WB 1:500 -
1:2000

IHC 1:50 -
1:100



Western blot - FABP5 Polyclonal Antibody (A0947)



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