

FABP5 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant mouse FABP5/E-FABP Met1-Gln135
Form	Lyophilized
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608107

Applications	Tested Dilution	Publications
Western Blot (WB)	0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	3-15 µg/mL	-

Product Specific Information

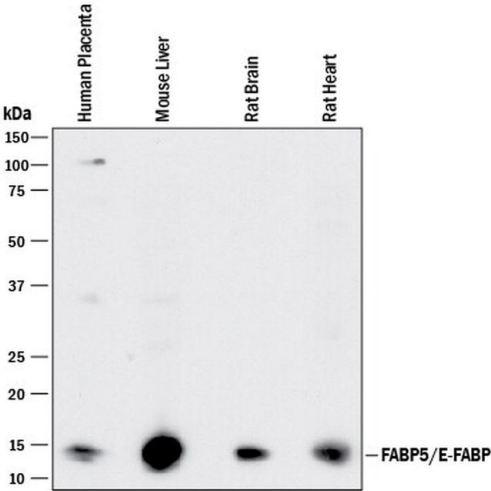
In Western blots, less than 5% cross-reactivity with recombinant mouse FABP4 and recombinant human (rh) FABP3 is observed and less than 1% cross-reactivity with recombinant rat (rr) FABP2 and rrFABP1 is observed.

Reconstitute at 0.2 mg/mL in sterile PBS.

Product Images For FABP5 Polyclonal Antibody

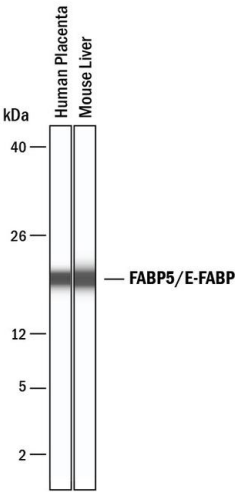
FABP5 Antibody (PA5-47143) in WB

Western blot analysis of FABP5 in human placenta tissue, mouse liver tissue, rat brain tissue, and rat heart tissue. Samples were incubated in FABP5 polyclonal antibody (Product # PA5-47143) using a dilution of 0.5 µg/mL followed by a HRP-conjugated Anti-Goat IgG secondary antibody. A specific band was detected for FABP5/E,FABP at approximately 15 kDa (as indicated). This experiment was conducted under reducing conditions.



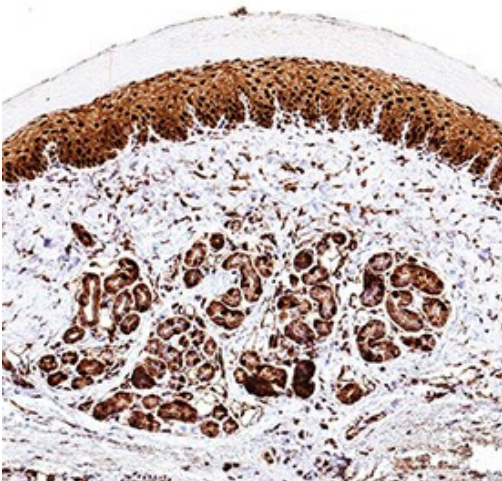
FABP5 Antibody (PA5-47143) in WB

Western blot analysis of FABP5 in 0.2 mg/mL lysates of human placenta and mouse liver. Samples were incubated in FABP5 polyclonal antibody (Product # PA5-47143) at a dilution of 10 µg/mL. A specific band was detected for FABP5/E-FABP at approximately 20 kDa (as indicated). This experiment was conducted under reducing conditions and using the 2-40 kDa separation system.



FABP5 Antibody (PA5-47143) in IHC (P)

Immunohistochemical analysis of FABP5 in immersion fixed paraffin-embedded sections of mouse skin (ear) tissue. Samples were incubated with FABP5 polyclonal antibody (Product # PA5-47143) using a dilution of 3 µg/mL for 1 hour at room temperature followed by Anti-Goat IgG VisUCyte™ HRP Polymer Antibody. Before incubation with the primary antibody, tissue was subjected to heat-induced epitope retrieval using Antigen Retrieval Reagent-Basic. Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to cell nuclei.



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